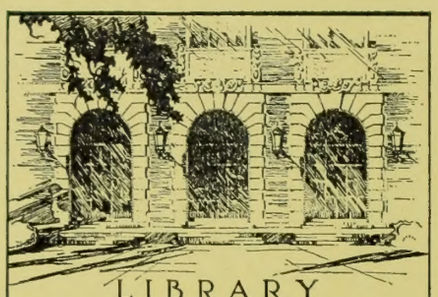

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A SUMMARY
OF THE
SENIOR EMPLOYMENT INTERVIEW PROGRAM
CONDUCTED IN THE
COLLEGE OF ENGINEERING
AT THE
UNIVERSITY OF ILLINOIS
DURING THE YEAR
1960 - 1961

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FOREWORD

The attitude of industry, during the 1960-61 school year, was an odd combination of optimism and pessimism. During the fall semester, 1960, company representatives seemed pessimistic about the immediate business conditions but all seemed optimistic about the prospects for 1961. Their optimism, however, apparently was not justified since only 26 company interviews (8%) were cancelled during the fall semester while there were 67 interviews (16.3%) cancelled during the spring semester for the following reasons:

6 - Change in company requirements

22 - Lack of student interest

4 - representative ill

3 - cut in governmental travel budgets

4 - overlooked date

This shows a 122% increase in company cancellations over 1959-60.

A marked increase (11,182 in 1959-60 and 12,584 in 1960-61) in the number of student interviews indicates that the students were aware of the unsettled business conditions and interviewed more companies. Originally 325 companies were scheduled for interviews during the fall semester and 411 for the spring semester. After cancellations, there were 299 companies visited the Placement Office during the fall of 1960 and 344 during the spring of 1961, a total of 643 for the year. This is a decrease from 1959-60 of only 8 companies (1959-60 - 651).

The following comparison table covering company interviews from 1956-57 through 1960-61 shows by actual number of companies interviewing and by company days spent on the campus the continued demand for engineering graduates:

	1956-57	1957-58	1958-59	1959-60	1960-61
No. of Company Visits	687	620	633	651	643
No. of Company Days	758	771	784	904	896
No. of Cancellations	139	202	82	55	93
Total Student Interviews	11,065	11,377	11,184	11,182	12,584
Average Interviews/Co. Day	14.09	14.75	14.27	12.37	14.04

For the first time since 1955 there was a very slight decrease in the starting salary for June graduates. The February starting salary for all engineers was $550.03 and the June starting salary for all engineers was $549.23; a decrease of only $.80. There was, however, an increase of 3.2% in the June, 1961 starting salary over that of June, 1960 ($531.82 - June, 1960 - $549.23, June, 1961). Complete salary tables may be found on pages 1 through 19 of this report. The August, 1960 report is included in this report merely to give a complete picture of the total school year.

Of the February graduates, 37.95% and of the June graduates, 29.69% accepted positions in Illinois; 27.51% in Chicago and 40.13% downstate. California, as usual, had the second largest number, 18.46% in February and 17.57% in June. One of the June graduats accepted a position in Alaska and one in Hawaii.

It is very interesting to note the increase in the number of students entering graduate school. In June, 1960, 24.41% of the B.S. Degree students planned to do graduate work, in February, 1961, 13.33% and in June, 1961, 26.21%. Even with the graduate school enrollments increasing, the supply still falls far short of the demand especially in the fields of electrical engineering, physics and mathematics. The above mentioned percentages of those students entering graduate school do not reflect the entire picture however. A large percentage of those students in the first, second and

third deciles of the graduating class who accept positions do so because the company they chose will, at company expense, send them on to graduate school.

For the first time, a table showing the correlation between scholastic average and starting salary is included in this report. It is hoped that many of you will find this to be an interesting addition.

Because of the cancellation of some large government projects and the general downturn in business, the number of alumni served by the Placement Office during the past year increased. During the school year, a total of 192 former graduates were served by the Placement Office. This included both graduates with several years of experience and those just being released from military service.

The faculty of the College of Engineering have contributed much to make this past year a success. They have given freely of their time to the company representatives and to the discussion of mutual problems at lunch. These lunches have been made pleasant interludes in a busy day for the company representatives by the staff of the Colonial Room at the Illini Union Building.

Altogether, this has been a successful and pleasant year and plans are already well under way for next year. More than 300 companies have already scheduled interviews for the fall of 1961 and the spring of 1962. New records will be kept next year in order to furnish other information that will be of interest. Plans are also being made for the simplification of the mechanics of the student interview so that it will take less of the student's time to sign for company interviews.

Miss Verna Finder does an outstanding job of keeping daily records so that information is readily available. She and Mrs. Mildred Starkey do everything possible to aid the students during the recruiting season.

Respectfully submitted,

Pauline V. Chapman
Engineering Placement Officer

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY JUNE, 1961 GRADUATES

This report covers B.S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Armed Services	Graduate School	Undecided	Foreign Students Returning Home	In Absentia	On Leave From Company	No Report	Still Available
All Engineers	332	549.23[1]	706.00	433.00	49.70% 165	11.44% 38	26.21%[2] 87	2.72% 9	2.72% 9	1.50% 5	2.41% 8	.30% 1	3.00% 10
Aero.E.	25	578.58	660.00	455.00	17	2	3	-	1	-	-	-	2
Agr. E.	8	507.66	540.00	444.00	3	2	1	-	-	-	-	1	1
Ceramic E.	8	500.00	500.00	500.00	2	-	4	-	1	-	-	-	1
Civil E.	47	502.54	575.00	433.00	24	4	8	1	3	1	3	-	3
E. E.	106	565.96	706.00	444.00	57	8	30	2	3	3	2	-	1
E.Mech.	14	567.50	610.00	540.00	6	1	6	1	-	-	-	-	-
E. Phys.	20	582.50	680.00	520.00	4	16	-	-	-	-	-	-	-
Gen. E.	16	539.00	550.00	525.00	5	7	4	-	-	-	-	-	-
I. E.	18	556.29	600.00	510.00	14	2	1	1	-	-	-	-	-
M. E.	56	544.00	650.00	480.00	24	10	12	3	1	1	3	-	2
Met. E.	10	538.57	550.00	510.00	7	-	2	1	-	-	-	-	-
Min. E.	4	450.00	450.00	450.00	2	2	-	-	-	-	-	-	-

1 All salaries based on 40 hour week

2 Engineering Graduate School

University of Illinois	57
Cornell University	2
Undecided	1
University of California	3
University of Minnesota	1
Case Institute	1
M.I.T.	1
Leland Stanford Univ.	2
Northwestern	1
State Univ. of Iowa	1
Purdue	1
Harvard	1
Total entering Engineering Graduate School	72

M.B.A.

University of Ill.	3

Law

Northwestern	4
University of Ill.	2

Mathematics

University of Ill.	5

Bible College	1
Total entering Graduate School	87

COMPARISON OF VETERAN AND NON-VETERAN SALARIES

	Total Graduates Employed		Average Salary		High Salary		Low Salary	
	Veteran	Non-Veteran	Veteran	Non-Veteran	Veteran	Non-Veteran	Veteran	Non-Veteran
All Engineers	66	99	570.35	535.16	706.00	660.00	444.00	433.00
Aero. E.	6	11	586.83	574.09	620.00	660.00	560.00	455.00
Ag. E.	1	2	444.00	539.50	444.00	540.00	444.00	539.00
Ceramic E.	-	2	-	500.00	-	500.00	-	500.00
Civil E.	11	13	512.63	494.00	575.00	545.00	444.00	433.00
E. E.	30	27	588.57	540.85	706.00	615.00	444.00	444.00
E. Mech.	2	4	567.50	567.50	595.00	610.00	540.00	550.00
E. Phys.	1	3	680.00	550.00	680.00	585.00	680.00	545.00
Gen. E.	1	4	550.00	536.25	550.00	550.00	550.00	525.00
I. E.	8	6	563.13	547.16	600.00	563.00	525.00	510.00
M. E.	4	20	604.25	531.95	650.00	600.00	600.00	480.00
Met. E.	2	5	547.50	535.00	550.00	550.00	545.00	510.00
Min. E.	-	2	-	450.00	-	450.00	-	450.00

Salary Range

Salary	Total	Vet.	Non-Vet.
$433.	1		1
435.	1		1
440.	1	1	
444.	5	2	3
450.	2	1	1
455.	1		1
480.	1		1
490.	1		1
496.	1	1	
500.	13	1	12
504.	1	1	
505.	1		1
510.	3	1	2
514.	2		2
518.	1		1
520.	10	5	5
525.	6	1	5
528.	1		1
530.	7	2	5
532.	1		1
535.	2		2
539.	1		1
540.	8	1	7
542.	2	2	
545.	5	1	4
548.	1		1
550.	20	4	16
555.	1	1	
556.	1		1
558.	1	1	
560.	9	5	4
563.	2	1	1
565.	3	2	1
570.	2		2
575.	2	1	1
580.	4	3	1
581.	1	1	
583.	2	2	
$ 585.	4	1	3
590.	1		1
591.	1	1	
593.	1	1	
594.	2		2
595.	1	1	
600.	8	6	2
605.	1		1
606.	1	1	
607.	1	1	
610.	2	1	1
615.	2	1	1
616.	1	1	
620.	2	2	
625.	1	1	
630.	1	1	
635.	1	1	
641.	1		1
645.	1	1	
650.	1	1	
660.	1		1
680.	1	1	
700.	1	1	
706.	1	1	
	165	66	99

TYPE OF COMPANY

Electronic & Radio	38	23.03%
Aircraft	31	18.79%
Light Manufacturing	14	8.48%
Heavy Manufacturing	13	7.88%
Federal Government	10	6.06%
State Government	10	6.06%
Basic Metals	9	5.45%
Research Laboratories	8	4.85%
Engineers & Constructors	6	3.64%
Food, Chemical, Paint	4	2.43%
Consulting Engineers	4	2.43%
Oil	4	2.43%
Public Utilities	3	1.81%
Paper & Printing	3	1.81%
City Government	3	1.81%
Glass	2	1.22%
Insurance	2	1.22%
Railroads	1	.60%
Total	165	100 %

REASONS FOR ACCEPTING POSITIONS

		1st Choice	2nd Choice	3rd Choice
1.	Type of Work	46	20	5
2.	Location	45	13	-
3.	Opportunity	22	5	1
4.	Salary	10	17	3
5.	Opportunity for Graduate Work	9	4	4
6.	Company Reputation	8	6	2
7.	Worked Summers for Company	9	2	1
8.	Company Training Program	3	4	-
9.	Opportunity to Travel	3	1	1
10.	Good Experience	3	1	-
11.	Personal Interest Shown by Company	2	-	-
12.	Attitude of Company Personnel	1	1	-
13.	Friend Works for Company	1	1	-
14.	Company Interviewer	1	1	-
15.	Only offer	1	-	-
16.	Company Gave Financial Aid During College	1	-	-
17.	Small Company	-	2	-
18.	Critical Deferrment	-	1	-
19.	Company Organization	-	1	-
20.	Plant visit	-	1	-
21.	Stability of Company	-	1	-
22.	Security	-	1	-
23.	Working Conditions	-	-	1
24.	Secondary Schools in Community	-	-	1

GEOGRAPHIC DISTRIBUTION

Illinois (49 - 29.69%)			
Chicago		20	12.12%
Downstate:		29	17.57%
Bloomington	1		
Clinton	1		
Danville	1		
Decatur	1		
E. St. Louis	1		
Effingham	3		
Hinsdale	2		
Kankakee	1		
Marengo	1		
Moline	2		
Mt. Carmel	1		
Northbrook	1		
N. Chicago	1		
Northlake	1		
Peoria	2		
Quincy	1		
Rockford	2		
Springfield	3		
Sterling	1		
Urbana	1		
Woodriver	1		
California		29	17.57%
New York		11	6.66%
Pennsylvania		8	4.85%
Indiana		7	4.24%
Iowa		5	3.03%
Michigan		5	3.03%
New Jersey		5	3.03%
Washington (State)		5	3.03%
Wisconsin		5	3.03%
New Mexico		4	2.42%
Ohio		4	2.42%
Colorado		3	1.82%
Florida		3	1.82%
Minnesota		3	1.82%
Missouri		3	1.82%
Washington D. C.		3	1.82%
Maryland		2	1.21%
N. Carolina		2	1.21%
Alaska		1	.60%
Connecticut		1	.60%
Hawaii		1	.60%
Idaho		1	.60%
Massachusetts		1	.60%
Rhode Island		1	.60%
Tennessee		1	.60%
Texas		1	.60%
Virginia		1	.60%
		165	

COMPANIES EMPLOYING JUNE, 1961 ENGINEERING GRADUATES

A.C.F. Industries	1 Met.E.; 1 E.Mech.
Airborne Instruments Laboratories	1 E.E.
Alaska (State)	1 M.E.
Allis Chalmers	1 I.E.
American Porcelain Enamel Company	2 Ceramic E.
Anderson Bros. Manufacturing Company	1 M.E.
Army Corps of Engineers, U. S.	1 C.E.
Arnold Engineering Company	1 Met.E.
Aro, Inc.	1 E.E.
Bailey Meter Company	1 M.E.
Barber Colman	1 E.E.
Bell System:	
Bell Laboratories	2 E.Phys.; 1 E.E.; 2 E.Mech.
Illinois Bell Telephone Company	2 I.E.
Sandia Corporation	1 E.E.
Western Electric	3 E.E.
Beloit Iron Works	2 E.E.
Bemis Bro. Bag Company	1 I.E.
Bendix Corporation	1 E.E.
Boeing Airplane Company	2 M.E.; 2 Aero.E.; 1 E.Mech.
Bureau of Reclamation	2 C.E.
Bureau of Ships	3 E.E.
California State Personnel Board	1 C.E.
Chicago Bridge and Iron Co.	3 C.E.
Chicago Transit Authority	1 M.E.
City of Chicago	1 C.E.
Clark, Daily and Dietz	1 C.E.
Collins Radio Company	2 E.E.
Commonwealth Edison Company	1 M.E.
Control Data Corporation	3 E.E.
Convair	2 Aero.E.; 1 M.E.; 1 E.E.
Cummins Engine Company	2 M.E.
Danly Machine Specialties	1 E.E.; 1 M.E.
Deere and Company	1 M.E.
Douglas Aircraft	4 Aero.E.; 1 M.E.
Dravo Corporation	2 C.E.
Dynatronics	2 E.E.
Eastern Utilities Company	1 E.E.
Eastman Kodak Company	2 I.E.
Electro-Voice	1 E.E.
Engineering Service Corporation	1 C.E.
Ex-Cell-O Corporation	1 M.E.
Factory Mutual Insurance Co.	1 I.E.
Fansteel Metallurgical Company	1 Met.E.
Farnsworth, Wylie (Consulting Engrs.)	1 C.E.
Federal Aviation Company	1 E.E.
Ford Motor Company	1 Aero.E.
Gates Radio	1 G.E.
General Electric Company	2 E.E.; 1 M.E.; 1 G.E.
General Foods	1 I.E.
General Telephone (Automatic Electric)	1 E.E.
General Tire	1 Aero.E.

Haynes Stellite Company	1 Met.E.
Hughes Aircraft	3 E.E.
Illinois Central R.R.	1 C.E.
Illinois Division of Highways	7 C.E.
Industrial Research Products Co.	1 E.Phys.
Ingersoll-Rand Company	2 M.E.; 1 I.E.; 1 E.E.
Inland Container Corporation	1 G.E.
Institute for Computer Research	1 E.E.
International Business Machines Corp.	4 E.E.
International Harvester Company	2 Ag.E.; 1 M.E.
Litton Industries	1 E.E.
Lockheed Aircraft	3 Aero.E.; 2 E.E.
Los Angeles County	1 C.E.
McCann and Company	1 C.E.
McDonnell Aircraft	1 E.Phys.
Marathon Division American Can Co.	1 I.E.
Martin Company	2 Aero.E.
National Carbon Company	1 G.E.
North American Aviation	2 E.E.; 2 E.Mech.
Northrup Corporation	1 Aero.E.
Owens Corning Fiberglas	1 G.E.
Pittsburgh Plate Glass	1 I.E.
Pratt and Whitney	1 Aero.E.
Radiation, Inc.	1 E.E.
Radio Corporation of America	2 E.E.
Republic Steel Co.	1 Met.E.
Reynolds Metals	1 Met.E.
Schlumberger Well Surveying Corp.	2 Min.E.
Shell Oil Company	1 M.E.
Smith, Hinchmann and Grylls	1 M.E.
Sperry Gyroscope	1 E.E.
Standard Oil of California	1 M.E.
Stanley Engineering Company	2 M.E.; 1 E.E.
Stewart-Warner Corporation	2 E.E.
Underwriters Laboratories	1 I.E.
U. S. Department of Agriculture	1 Ag. E.
U. S. Naval Ordnance Test Station	1 M.E.
U. S. Patent Office	1 E.E.
U. S. Steel Corporation	1 I.E.
Wallace Press	1 I.E.
Westinghouse Corporation	6 E.E.
Wisconsin, State of	1 C.E.
Youngstown Sheet & Tube Co.	1 Met.E.

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY FEBRUARY 1961 GRADUATES

This report covers B.S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Armed Services	Graduate School	Undecided	Foreign Students Returning Home	In Absentia	On Leave From Company	No Report	Still Available
All Engineers	330	550.03[1]	700.00	440.00	59.09% 195	10.90% 36	13.33% 44	2.73% 9	4.85% 16	2.12% 7	.61% 2	1.52% 5	4.85% 16
Aero. E.	30	566.33	610.00	500.00	21	4	4					1	
Agr. E.	9	512.50	575.00	480.00	4	-	1		2	-	-	1	1
Ceramic E.	3					1	2						
Civil E.	61	507.93	570.00	444.00	28	9	12	4	5	1		1	1
Elect. E.	101	570.09	680.00	450.00	65	9	14	2	4	1		1	5
E. Mech.	5	542.50	550.00	535.00	2		1					1	1
E. Phys.	7	593.00	654.00	525.00	3		4						
Gen. E.	15	530.86	600.00	440.00	7	5	1	1		1			
Ind. E.	14	549.20	625.00	480.00	10	1	1		1				1
M.E.	72	544.19	700.00	500.00	46	5	4	2	3	3	2		7
Met. E.	9	539.16	585.00	490.00	6	1			1	1			
Min. E.	4	565.00	635.00	525.00	3	1							

[1] All salaries based on 40 hour week

COMPARISON OF VETERAN AND NON-VETERAN SALARIES

	Total Graduates Employed		Average Salary		High Salary		Low Salary	
	Veteran	Non-Veteran	Veteran	Non-Veteran	Veteran	Non-Veteran	Veteran	Non-Veteran
All Engineers	73	122	571.11	537.42	700.00	610.00	440.00	444.00
Aero. E.	7	14	566.71	566.14	610.00	600.00	526.00	500.00
Agr. E.		4		512.50		575.00		480.00
Ceramic E.								
Civil E.	9	19	526.66	499.00	570.00	548.00	475.00	444.00
E. E.	28	37	590.75	554.46	680.00	610.00	450.00	450.00
E. Mech.		2		542.50		550.00		535.00
E. Phys.	1	2	654.00	562.50	654.00	600.00	654.00	525.00
Gen. E.	2	5	495.00	545.20	550.00	600.00	440.00	490.00
Ind. E.	4	6	582.25	527.17	625.00	565.00	530.00	480.00
M. E.	18	28	565.27	530.64	700.00	560.00	513.00	500.00
Met. E.	3	3	553.33	525.00	585.00	545.00	525.00	490.00
Min. E.	1	2	635.00	530.00	635.00	535.00	635.00	525.00

Salary	Total	Vet.	Non-Vet.
$440.	1	1	
444.	1		1
450.	2	1	1
475.	1	1	
480.	3		3
490.	9	1	8
500.	16	1	15
510.	2		2
513.	1	1	
515.	4	2	2
520.	4		4
525.	12	3	9
526.	5	1	4
530.	10	4	6
531.	1		1
535.	3	1	2
538.	1		1
540.	10	4	6
541.	1		1
542.	1		1
545.	6	2	4
548.	3	1	2
550.	21	6	15
553.	2	1	1
555.	2		2
560.	4	2	2
562.	2	1	1
565.	7	3	4
570.	6	3	3
575.	9	3	6
578.	2	2	
580.	1	1	
581.	2		2

Salary	Total	Vet.	Non-Vet.
$585.	2	1	1
590.	2		2
591.	1	1	
592.	1	1	
595.	1		1
600.	11	4	7
601.	1	1	
602.	1		1
606.	5	5	
609.	1	1	
610.	2	1	1
620.	1	1	
625.	1	1	
630.	1	1	
635.	2	2	
650.	1	1	
654.	1	1	
659.	1	1	
665.	1	1	
666.	1	1	
680.	1	1	
700.	1	1	
	195	73	122

TYPE OF COMPANY

Aircraft & Missile	43	22.06%
Electronic-Radio	38	19.49%
Light Manufacturing	36	18.46%
State Government	21	10.77%
Automobile	11	5.64%
Heavy Manufacturing	6	3.08%
Oil	6	3.08%
Public Utilities	6	3.08%
Basic Metals (Steel-Aluminum etc.)	6	3.08%
Consulting Engineers	4	2.05%
Food and Chemical	4	2.05%
Construction	3	1.54%
Federal Government	3	1.54%
Paper	2	1.02%
Schools (non-teaching)	2	1.02%
Insurance	1	.51%
County Government	1	.51%
Research Laboratories	1	.51%
Transportation	1	.51%
TOTAL	195	100.00%

REASONS FOR ACCEPTING POSITIONS

		1st Choice	2nd Choice	3rd Choice
1.	Type of work	67	17	3
2.	Location	43	36	8
3.	Opportunity	35	9	1
4.	Salary	8	20	8
5.	Worked summers for company	10	2	1
6.	Educational programs	9	3	2
7.	Company personnel	4	7	4
8.	Willingness of company to employ in spite of impending military service	6	1	
9.	Training program	5	1	
10.	Security	1	6	1
11.	Company benefits	3		1
12.	Company product	2	2	
13.	Company reputation	1	3	
14.	Working conditions	1	1	
15.	Stability of company	1		
16.	Draft deferrment		1	
17.	Company interviewer			1

GEOGRAPHIC DISTRIBUTION

Illinois (74 - 37.95%)			
Chicago		30	15.39%
Downstate:		44	22.56%
Belleville	1		
Chicago Heights	1		
Cicero	2		
Decatur	4		
Dixon	2		
East Moline	1		
East St. Louis	1		
Elgin	2		
Granite City	1		
Harvard	1		
Hinsdale	1		
Joliet	1		
LaGrange	1		
Libertyville	1		
Mattoon	1		
Melrose Park	2		
Northlake	1		
Ottawa	2		
Paris	1		
Rockford	1		
Sims	1		
Skokie	2		
Springfield	8		
Urbana	3		
Wheeling	1		
Wilmette	1		
California		36	18.46%
New York		12	6.15%
Washington (State)		10	5.13%
Ohio		8	4.10%
Wisconsin		7	3.59%

Indiana	7	3.59%
Michigan	6	3.08%
Iowa	6	3.08%
New Jersey	5	2.57%
Connecticut	5	2.57%
Florida	4	2.05%
Texas	3	1.53%
N. Carolina	2	1.03%
Washington D.C.	2	1.03%
Utah	2	1.03%
W. Virginia	1	.51%
Missouri	1	.51%
Maryland	1	.51%
Pennsylvania	1	.51%
Maryland	1	.51%
Minnesota	1	.51%

COMPANIES EMPLOYING FEBRUARY, 1961 ENGINEERING GRADUATES

Allis Chalmers	2 M.E.
Aluminum Company of America	1 E.E.; 1 Met.E.
Amoco Chemical	1 M.E.
Automated Equipment Corp.	1 M.E.
Bates and Rogers	1 C.E.
Bechtel Corporation	1 C.E.
Bell System:	
Bell Laboratories	1 E.E.
Illinois Bell Telephone Co.	3 E.E.; 1 C.E.
Western Electric	1 G.E.; 3 E.E.; 2 M.E.
Bendix Corp.	1 E.E.
Boeing Airplane Co.	3 E.E.; 5 Aero.E.; 1 M.E.; 1 C.E.
California State Personnel Board	1 C.E.
Caterpillar Tractor Co.	1 Ag. E.
Central Illinois Electric and Gas	1 M.E.
Chrysler Corporation	1 Met.E.
Collins Radio	2 E.E.; 1 M.E.; 2 I.E.
Continental Can Company	1 I.E.
Control Data Corporation	1 E.E.
Convair	2 Aero.E.; 1 E.E.
Danly Machine Specialties	1 E.E.; 1 M.E.
Davis, George C. Co.	1 E.E.
Deere and Company	1 M.E.
Douglas Aircraft Corp.	8 Aero.E.; 1 Eng.Mech.; 3 E.E.; 1 M.E. 1 Met.E.
Eastman Kodak	1 Eng. Physics
Ekco-Alcoa	1 I.E.
Electric Boat Company	2 M.E.
Ex-Cell-O Corp.	1 M.E.
Ford Motor Company	1 G.E.
General Electric Co.	4 E.E.; 1 I.E.; 3 M.E.; 1 Eng. Mech.
General Motors	4 M.E.; 1 E.E.; 2 Met.E.; 1 I.E.; 1 Aero.E.
General Telephone (Automatic Elect.)	2 E.E.
Granite Sheet Metal Works, Inc.	1 M.E.
Hamilton Standard	1 M.E.
Frank G. Hough	1 G.E.
Hughes Research	3 E.E.
Humble Oil and Refining Co.	1 Min.E.
Illinois Division of Highways	17 C.E.; 1 Ag.E.; 1 G.E.
Illinois Power Company	1 M.E.
Illinois Water Survey	1 C.E.
International Business Machines Corp.	5 E.E.
International Harvester	2 M.E.; 1 Ag.E.
International Telephone & Telegraph	3 E.E.
Kimberly Clark	1 C.E.
Landberg Steel Treating Co.	1 Met.E.
Lawrence Radiation Laboratory	1 E.Phys.
Link Belt Company	2 M.E.; 1 Aero.E.
Lockheed Aircraft	2 Aero.E.; 1 E.E.
Los Angeles County	1 C.E.
Martin Company	1 E.E.
Modine Manufacturing Co.	1 M.E.
Monsanto Chemical Company	1 M.E.
Motorola	2 E.E.

Companies Employing February, 1961 Engineering Graduates (continued)

North American Aviation	5 E.E.; 2 Aero.E.; 1 M.E.
Northrup Aircraft	1 E.E.
O'Neil Construction Company	1 G.E.
Pacific Fruit Express	1 C.E.
Packard Instrument Co.	1 E.E.
Perfect Circle Co.	1 M.E.; 1 I.E.
Plax Corporation	1 I.E.
Poor and Company	1 M.E.
Pratt and Whitney Aircraft	2 M.E.
Procter and Gamble	1 E.E.
Radio Corporation of America	4 E.E.
Radiation, Inc.	2 E.E.
Rural Electrification Administration	1 E.E.
Shell Oil Company	2 Min.E.; 1 I.E.
Skidmore-Owings & Merrill	1 E.E.
Sperry Gyroscope	1 G.E.; 1 E.E.
Spiral Step Tool Company	1 M.E.
Standard Oil of California	1 M.E.
Standard Oil of Indiana	1 M.E.
Star Line, Inc.	1 Ag.E.
Sundstrand Corpine	1 M.E.
Teletype Corp.	1 E.E.; 1 E.Phys.
Timken Roller Bearing	1 G.E.
Torrington Company	1 M.E.
Underwriters Laboratory	1 E.E.
Union Carbide Chemical Co.	1 M.E.
U. S. Army Corps of Engineers	1 C.E.; 1 E.E.
U. S. Steel Corp.	1 M.E.
University of Illinois	2 E.E.
Wagner Castings Co.	1 M.E.
Warren and Van Pragg	1 C.E.
Westinghouse Corp.	1 M.E.
West Virginia Pulp and Paper Co.	1 M.E.
Wisconsin Power and Light	1 M.E.

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY AUGUST, 1960 GRADUATES

This report covers B. S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Armed Services	Graduate School	Undecided	Foreign Students Returning Home	In Absentia	On Leave From Company	No Report	Still Available
All Engineers	102	533.27[1]	620.00	412.00	50% 51	4.90% 5	7.84% 8	6.87% 7	5.88% 6	16.67% 17	.98% 1	4.90% 5	1.96% 2
Aero.E.	2											1	1
Ag.E.	3	555.00	555.00	555.00	1		1			1			
Ceram.E.	1	525.00	525.00	525.00	1								
Civil E.	24	510.00	600.00	480.00	7	1		1	2	12		1	
E. E.	33	542.34	615.00	412.00	21	1	3	3	3	1		1	
E. Mech.													
E. Phys.	7	535.00	580.00	450.00	3	1	2	1					
Gen. E.	8	517.50	575.00	475.00	4	2	1			1			
Ind. E.	3	545.00	565.00	525.00	2				1				
M. E.	19	536.50	620.00	505.00	10		1	2		2	1	2	1
Met. E.	2	514.00	528.00	500.00	2								
Min. E.													

1. All salaries based on 40 hour week

COMPARISON OF VETERAN AND NON-VETERAN SALARIES

	Total Graduates Employed		Average Salary		High Salary		Low Salary	
	Veteran	Non-Veteran	Veteran	Non-Veteran	Veteran	Non-Veteran	Veteran	Non-Veteran
All Engineers	19	32	551.26	522.59	620.00	580.00	475.00	412.00
Aero.E.								
Ag. E.		1		555.00		555.00		555.00
Ceram. E.		1		525.00		525.00		525.00
Civil E.	3	4	530.00	495.00	600.00	500.00	490.00	480.00
E. E.	11	10	558.54	524.50	615.00	575.00	510.00	412.00
E. Mech.								
E. Phys.	1	2	575.00	515.00	575.00	580.00	575.00	450.00
Gen. E.	1	3	475.00	531.67	475.00	575.00	475.00	500.00
Ind. E.	1	1	565.00	525.00	565.00	525.00	565.00	525.00
M. E.	2	8	562.50	530.00	620.00	555.00	505.00	510.00
Met. E.		2		514.00		528.00		500.00
Min. E.								

Salary Range

Salary	Total	Vet.	Non-Vet
$412.	1		1
450.	1		1
475.	1	1	
480.	2		2
490.	1	1	
500.	6	1	5
505.	1	1	
510.	2	1	1
520.	1		1
524.	1	1	
525.	8	1	7
528.	2	1	1
530.	3		3
540.	1		1
546.	1		1
547.	1		1
550.	2	1	1
555.	3		3
565.	1	1	
567.	1	1	
575.	6	4	2
580.	1		1
600.	2	2	
615.	1	1	
620.	1	1	
	51	19	32

TYPE OF COMPANY

Electronic	10	19.61%
Light Manufacturing Co.	9	17.65%
State Government	6	11.77%
Basic Metals (Steel, etc.)	5	9.31%
Heavy Manufacturing	4	7.84%
Aircraft	4	7.84%
Schools (non-teaching)	3	5.88%
Research Labs.	3	5.88%
Federal Government	3	5.88%
Automobile	1	1.96%
Chemical	1	1.96%
Glass	1	1.96%
Oil	1	1.96%
Total	51	100%

REASONS FOR ACCEPTING POSITIONS

		1st Choice	2nd Choice	3rd Choice
1.	Location	15	7	1
2.	Type of Work	13	6	
3.	Opportunity	8	2	2
4.	Opportunity for Graduate Study	3		
5.	Worked Summers for Company	3		
6.	Salary	2	3	1
7.	Training Program	2	2	
8.	Size of Company	2		
9.	Kind of Industry	1		
10.	Only offer	1		
11.	Security	1	2	
12.	Company personnel		1	
13.	Fringe Benefits		1	
14.	Stable Industry		1	
15.	Company Representative		1	
16.	Plant Facilities			1

GEOGRAPHIC DISTRIBUTION

Illinois (19 - 37.25%)			
Chicago		5	9.80%
Downstate		14	27.45%
Alton	1		
Aurora	1		
Carbondale	1		
Danville	1		
Elgin	1		
Libertyville	1		
Niles	1		
Ottawa	3		
Urbana	4		
Indiana		5	9.80%
California		4	7.85%
Connecticut		3	5.88%
Michigan		3	5.88%
New Jersey		3	5.88%
Ohio		3	5.88%
Minnesota		2	3.93%
Missouri		2	3.93%
Florida		1	1.96%
Iowa		1	1.96%
Maryland		1	1.96%
Massachusetts		1	1.96%
New Mexico		1	1.96%
New York		1	1.96%
North Carolina		1	1.96%
		51	100%

COMPANIES EMPLOYING AUGUST, 1960 ENGINEERING GRADUATES

American Brake Shoe Company	1 G.E.
American Machine and Foundry	1 E.E.
Armco Steel Company	1 Met.E.
Barber-Greene Company	1 M.E.
Bell System:	
Western Electric Company	1 E.E.; 1 M.E.
Bell Laboratories	3 E.E.
Sandia Corporation	1 M.E.
Berkely Davis, Inc.	1 G.E.
Collins Radio	1 I.E.
Convair, San Diego, California	1 E.E.
Cummins Engine Company	1 Ag. E.
Electric Boat Company	1 E.E.
Ford Motor Company	1 E.E.
General Electric Company	1 E.E.
General Motors Corp.	1 M.E.
Great Lakes Steel Co.	1 M.E.
Frank G. Hough	1 G.E.
Illinois Division of Highways	6 C.E.
Inland Steel Co.	1 E.E.
International Business Machines Corp.	2 E.E.
International Harvester Co.	2 M.E.
Kaiser Refractory and Chemical Company	1 Cer. E.
Kellogg Switchboard and Supply Co.	2 E.E.
Magnavox	1 E.E.
Minneapolis-Honeywell	1 E.Phys.
National Security Agency	1 E.E.
Northrup Aircraft	1 E.Phys.
Nortronics Corp.	1 E.E.
Owens-Illinois Glass Company	1 M.E.
Pratt and Whitney	1 M.E.
Radiation, Inc.	1 E.E.
Reliance Electric & Engineering Co.	1 I.E.
Standard Oil of Indiana	1 M.E.
U. S. Army Signal Corps	1 E.E.
University of Illinois	1 C.E.; 1 E.E.; 1 E.Phys.
Vickers, Inc.	1 E.E.
Warwick Manufacturing Co.	1 M.E.
Whirlpool-Seeger Corp.	1 G.E.

SCHOLASTIC AVERAGE STARTING SALARY CORRELATION

		1st Decile 5.0-4.287	2nd Decile 4.286-4.060	3rd Decile 4.059-3.816	4th Decile 3.815-3.612	5th Decile 3.611-3.500	6th Decile 3.499-3.416	7th Decile 3.415-3.328	8th Decile 3.327-3.233	9th Decile 3.232-3.121	10th Decile 3.120 + below
February Graduates											
Average Salary		601.46	556.58	556.86	561.42	560.33	541.05	536.90	527.19	531.47	542.75
No. Employed	195	13	19	22	24	18	24	21	21	17	16
Military Service	36	3	2	3	1	5	5	2	7	4	4
Graduate School	44	15	5	8	5	3	2	4	1	1	-
Undecided	9	-	3	-	-	2	-	1	2	-	1
*Foreign Students	16	1	-	-	1	1	-	2	1	4	6
In Absentia	7	-	-	-	2	2	-	-	-	2	1
On Leave from Company	2	-	-	-	-	1	-	-	-	1	-
No Report	5	-	3	-	-	-	-	-	-	1	1
Still Available	16	1	1	-	-	1	2	3	1	3	4
Total Graduates	330	33	33	33	33	33	33	33	33	33	33
June Graduates											
Average Salary		578.44	594.66	587.84	537.32	543.35	545.30	531.77	521.75	538.44	527.35
No. Employed	165	9	12	19	22	17	23	14	16	16	17
Military Service	38	1	1	1	3	7	3	7	5	6	4
Graduate School	87	23	20	12	6	8	4	7	3	3	1
Undecided	9	-	-	1	1	-	-	1	2	2	2
*Foreign Students	9	-	-	-	1	1	1	-	2	1	3
In Absentia	5	-	-	-	-	-	1	1	-	2	1
On Leave from Company	8	-	-	-	-	-	1	1	2	2	2
No Report	1	-	-	-	-	-	-	-	-	-	1
Still Available	10	-	-	-	-	-	-	2	3	1	4
Total Graduates	332	33	33	33	33	33	33	33	33	33	35

* Returning to home country

SUMMARY FOR THE YEAR 1960-61

STUDENT INTERVIEWS BY DEPARTMENTS

		Aero.	Agr.	Cer.	C.E.	E.E.	E.Mech. & T&AM	G.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Fall, 1960:	B.S.	553	41	14	351	1661	66	98	1467	158	42	111	4562
	M.S.	7	8	1	53	129	52	1	143	33	20	105	552
	Ph.D.	2	-	2	5	24	2	-	26	55	7	35	158
Totals		562	49	17	409	1814	120	99	1636	246	69	251	5272
Spring, 1961:	B.S.	417	68	48	488	1946	142	223	1800	338	142	239	5851
	M.S.	118	31	9	130	407	140	-	174	24	37	176	1246
	Ph.D.	-	1	9	28	47	39	1	12	34	-	44	215
Totals		535	100	66	646	2400	321	224	1986	396	179	459	7312
Totals for year:	B.S.	970	109	62	839	3607	208	321	3267	496	184	350	10413
	M.S.	125	39	10	183	536	192	1	317	57	57	281	1798
	Ph.D.	2	1	11	33	71	41	1	38	89	7	79	373
		1097	149	83	1055	4214	441	323	3622	642	248	710	12584

COMPANY VISITS

	Number of Companies	Number of Co. Days	Total Number of Student Interviews	Average Number of Interviews/Co. Day
Fall, 1960	299	401	5,272	13.15
Spring, 1961	344	495	7,312	14.77
Totals for Year	643	896	12,584	14.04

LIST OF COMPANIES WHICH INTERVIEWED STUDENTS IN THE COLLEGE OF ENGINEERING
Fall, 1960

The following report shows the date of the company interview, the name of the company, the name(s) of the company representative(s), the location of the company and the types and number of students interviewed.

No Asterisk = B.S. degree
* = M.S. degree
** = Ph.D. degree
# - N= Nuclear Engineering

Date 1960	Company, Location and name of representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E.& M.E.	Min.& Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 12	Abbott Laboratories North Chicago, Ill. R. W. Cordell					3			10				13
Oct. 26	A.C.F. Industries, Inc. Hyattsville, Md. Mr. Mohr					5					 1**		5 1**
Nov. 17, 18	Aeronutronic, Div. of Ford Motor Co. Newport Beach, California J. W. Harris; R. P. Kalb	11				13 4*	1		1 1*	 1*	 2* 1**	 1*	26 9* 1**
Oct. 19	Airborne Instruments Laboratory Long Island, New York R. Godfrey					16			2				18
Nov. 8	Air Reduction Company, Inc. Murray Hill, New Jersey Dr. L. I. Gilbertson						 1*		 1*	1 1* 1**			1 3* 1**

Date 1960	Company, Location and name of representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min.& Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 11	Allen-Bradley Company Milwaukee, Wisconsin D. H. Start; Sam M. Hay					15 1*			3				18 1* 1**
Nov. 3	Allied Chemical Corp. New York, New York L. S. Olson								6	1**			6
Nov. 7	Allis-Chalmers Mfg. Co. Milwaukee, Wisconsin A. Bowman; R. Buchmueller, R. P. Reider, W. Sanford		6 1*			4			16 1* 1**			1 1*	27 3* 1**
Oct. 19	Aluminum Company of America: Pittsburgh, Penna.												
	Metallurgical Eng. - Dev. & Prod. Schedule R. Brunger; M. Mahns				1		2		3	5			11
	Production, Dev., Design & Elect. Engr. Schedule J. O. Vanest; K. Herndon					2			13				15
	Research and Development Schedule M. W. Daugherty				1				2				3
	Sales Engineering and Sales Dev. Schedule W. J. O'Hare	4			1	4	1	3	2	1			16
Nov. 14	American Air Filter Louisville, Ky. D. Detlefs					1		1	6				8

Date 1960	Company, Location and name of representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E & E.Phys.	Others	Total
Nov. 1	American Brake Shoe Co. New York, New York J. T. Gresh; B. H. Higgins	5							6	2			13
Nov. 4	American Standard Indianapolis, Indiana Don Morton				1			1	7				9
Oct. 11	Amphenol-Borg Electronics Corp. Broadview, Illinois W. J. White; J. W. Upp; L. J. Figura					12	1		9				22
Oct. 24	Anaconda Wire & Cable Co. Hastings-on-Hudson, N. Y. D. A. Fosnough					2			4				6
Nov. 2	Anchor Hocking Glass Co. Lancaster, Ohio J. Coyne								6				6
Nov. 9	Argonne National Laboratory Argonne, Illinois W. Brookshire; R. Daniels; C. Plumlee; D. Tompkins			1 1**		12 2* 1**	1*		9 1* 1**	2 1* 4**	5 1* 1**	1 2* 1**	30 8* 9**
Oct. 27	Armco Steel Corp., Armco Drainage & Metal Products, Inc. Middletown, Ohio Dave Murray; M. T. Rayburn					5	1*		3	1 1* 1**		1	10 2* 1**

Date 196[illegible]	Company, Location and name of representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 4	Armour Research Foundation Chicago, Illinois R. B. Martin; J. F. Collins			1		11 1* -	2 1*		6 1* 1** --	4 2* -	2	1 1* -	27 6* 1** --
Oct. 26	Armstrong Cork Company Lancaster, Pennsylvania Mr. Fleming			1				1	4				6
Nov. 9	Army Corps of Engineers, U.S. Chicago, Illinois C. I. Denne; J. M. O'Flaherty				14 3*	1			3		1* -		18 4* -
Oct. 28	Army Ordnance Corps, U.S. Toledo, Ohio D. W. Astry	19				6	1		6	2	1		35
Oct. 27, 28	Army Ordnance Missile Command, U.S. Toledo, Ohio D. R. Parker	14			5				5	2 1* -		1	27 1* -
Oct. 10	Army Signal Research & Development Agency, U. S. Eatontown, New Jersey Eva H. Reda-Reina; Ralph Dunn					20 1* -						1	21 1* -
Nov. 15	Army Transportation Materiel Command St. Louis, Missouri R. P. Denness	11							1				12
Oct. 26, 27	Automatic Electric Company Northlake, Illinois D. D. Seifert; D. D. Dalenberg					14			6				20
Oct. 26, 27	Automatic Electric Laboratories Northlake, Illinois R. E. Spitler; R. Jerowitz					18			3				21

Date 1960	Company, Location and name of representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 9	Avco Corporation - Crosley Div. Cincinnati, Ohio A. E. Currens					8			1			1	10
Nov. 11	Avco Corp. - Research & Dev. Div. Wilmington, Mass. W. J. Love					1	1*		1*	1**			1 2* 1**
Nov. 8	Babcock & Wilcox Co. New York, New York S. G. Lawrence; J. W. Andeen					2			12	5 1*		1*	19 2*
Oct. 25	Barber-Colman Rockford, Illinois W. T. Watlington					2			3				5
Oct. 12, 13	Battelle Memorial Institute Columbus, Ohio Wm. Steinhoff; Dr. Fred Milford, Dr. Bruce Dunnington					2**	1*		1* 2**	1* 2**			3* 6**
Nov. 7	Bell Aerosystems Company Buffalo, New York F. Holman; W. A. Dowd	19				8	1		2				30
Oct. 25, 26, 27, 28	Bell System: Bell Telephone Laboratories Murray Hill, New Jersey J. C. Bayles; R. M. Gryb	2				27 3*	1 1*		2*		4 1* 1**		34 7* 1**

Date 1960	Company, Location and name of representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 25, 26, 27, 28	Bell System (continued):												
	Illinois Bell Telephone Company				11	21	1	3	13			1	50
	Chicago, Illinois				1*								1*
	Jim Kramer; Bill Allen; R. Cowsert												
	Indiana Bell Telephone Company				1								1
	Indianapolis, Indiana												
	W. Spangler												
	Long Lines		1		1	4			2	1			9
	Kansas City, Missouri												
	G. Hanson												
	Sandia Corporation					10	2		13				25
	Albuquerque, New Mexico				1*	1*	1*		2*	1*		2*	8*
	D. Jenkins; D. Culp								1**	2**			3**
	Western Electric Company		1			21	1	1	14				38
	Chicago, Illinois					1*							1*
	R. Foster												
	Western Electric Co., North Carolina Works					13			1				14
											1*		1*
	Winston Salem, North Carolina												
	E. A. Briggs												
Oct. 14	Beloit Iron Works					1			4				5
	Beloit, Wisconsin												
	Burk Tassell												
Oct. 26	Bendix Corporation:	7				7			1			1	16
	Detroit, Michigan												
	Bendix Eclipse-Pioneer Div.					13			2				15
	Teterboro, New Jersey												
	Warren F. Adams												

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Oct. 26	Bendix Corporation (continued)												
	Bendix - Mishawaka Division Mishawaka, Indiana Clyde Galles	1				2			5				8
	Bendix-Pioneer Central Division Davenport, Iowa Representative unknown					1							1
	Bendix - Products Division (Aircraft-Automotive) South Bend, Indiana W. Laycock	8							2				10
	Bendix-Research Laboratories Div. Southfield, Michigan C. Corona					2 1* -			1 1* -		1	1	5 2* -
	Bendix-Systems Division Ann Arbor, Michigan G. Boyle	5				5			1				11
Nov. 18	Blauvelt Engr. Co., Consulting Engrs. Crystal Lake, Illinois S. Kimlicko				6 3*								6 3* -
Oct. 10	Blaw-Knox Company Pittsburgh, Pennsylvania J. J. Zimmerman				6	1			3	2			12
Nov. 1, 2,3,4	Boeing Airplane Company Seattle, Washington O. Dunn; P. Grafton; G. Brower	29			1 1*	21 4* -			9 1* 1** --		1 1**	1 1* -	62 7* 2** --

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Nov. 11	Borg-Warner Corp. Chicago, Illin ds G. D. Whitaker					7		1	12	3			23
Oct. 21	Budd Company Detroit, Michigan J. V. Sandberg					2		1	6				9
Nov. 9, 10	Bureau of Reclamation Denver, Colorado C. F. Wilson				8 4*	1		1		2			12 4*
Nov, 3, 4	Burroughs Corporation Detroit, Michigan R. M. Coyner					21 2*						2	23 2*
Nov. 14	California Company New Orleans, Louisiana G. K. Carr				7 5*			1		1			9 5*
Nov. 16	California Texas Oil Corp. New York, New York V. A. Raven							1	4 1*			1	6 1*
Nov. 16	Carborundum Company Niagara Falls, New York Dr. Dial			1				1	6 1*	1 1*		1	10 2*

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Oct. 31	Casler and Associates Jacksonville, Illinois D. E. Houser		 1*		2								2 1*
Nov. 7	Ceco Steel Products Corp. Chicago, Illinois H. D. Jolley				7								7
Oct. 24	Central Illinois Elect and Gas Co. Rockford, Illinois Wm. Busch; Geo. W. Nelson					2		1	3				6
Nov. 3,4	Chemstrand Corporation Decatur, Alabama G. L. DeVet; R. W. Work					1	 2*		10 3*		 1*	1 1*	12 7*
Oct. 17	Chicago Bridge and Iron Co. Chicago, Illinois J. N. Pirok; J. B. Maher				2		2		2				6
Nov. 10	Chicago Rawhide Mfg. Co. Elgin, Illinois J. H. Born							1	7				8
Oct. 21	Chicago Rock Island & Pacific R.R. Chicago, Illinois B. Bristow				8	1			3				12
Oct. 31& Nov. 1	Chrysler Institute of Engineering Detroit, Michigan J. A. Betti					8			11	2			21
Oct. 20	Cincinnati Gas & Elect. Co. Cincinnati, Ohio F. C. Neal					3			1				4

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Oct. 14	Cities Service Research & Development Company Tulsa, Oklahoma Guido O. Grady; J. D. Janicek						1*		1* -		2* -	1* -	5* -
Oct. 20	Colgate-Palmolive Co. New York, New York O. F. Drescher								4				4
Oct. 25, 26	Collins Radio Company Cedar Rapids, Iowa L. R. Nuss; L. Arthur; R. Kenney					31			13			1	45
Oct. 11	Columbia-Southern Chemical Corp. Barberton, Ohio Alvan C. Sherrill				4	1			1	1			7
Nov. 3	Commonwealth Edison Co. Chicago, Illinois R. N. Bubert; S. C. Walker					7		1	5				13
Oct. 18	Conco Engineering Works, Inc. Mendota, Illinois A. B. Carlson								7				7
Nov. 11	Consolidated Water Power & Paper Company Wisconsin Rapids, Wisconsin Dr. S. G. Holt; Duane Smith								1 3* -			1* -	1 4* -

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Nov. 1	Consumers Power Company Jackson, Michigan D. Munsfield					2			3				5
Nov. 16	Container Corp. of America Wabash, Indiana Karl P. Ruhloff					1			2				3
Oct. 21	Continental Can Co. New York, New York H. Finn; R. O. O'Brien								6				6
							1*						1*
Nov. 9	Continental Oil Co. - Research and Development Schedule Houston, Texas H. F. Smith									3			3
												1*	1*
											1**		1**
Nov. 9, 10	Continental Oil Co., Mfg. Schedule Houston, Texas D. B. Skogan								2				2
												1*	1*
Nov. 9, 10	Continental Oil Co. - Pipe Line Schedule Houston, Texas A. R. Field				1				2				3
Oct. 13	Control Data Corporation Minneapolis, Minnesota Ernest Hood; C. Pallas; P. Kristensen					19	1					1	21

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Oct. 20, 21	Convair San Diego, California H. T. Brooks; G. F. Main	29 1* -			3 1*	20 2* 1**	2 1* -		19 1* -	2 1* -	3* -	3	78 10* 1** --
Oct. 21	Cornell Aeronautical Laboratory, Inc. Buffalo, New York J. C. Rentschler; P. Rosenthal	16		1		7 1* 2** -	2		2 1* -		1* -	1	29 3* 2** --
Nov. 16	Corning Glass Works Corning, New York E. K. Sutherland; E. J. McGarrell					3 1** --	1* -	2	8 5* -	1 1** --		1	15 6* 2** --
Nov. 14	Corn Products Company Argo, Illinois J. Bosse; R. Herbert				2	2			3				7
Nov. 2	County of Los Angeles Los Angeles, California McDonald H. Curtis; Mr. Thompson				19 1*								19 1* -
Oct. 24	Cutler-Hammer, Inc. Milwaukee, Wisconsin D. J. Greening; H. H. Ratcliff					12			11				23
Nov. 14	Dalmo Victor Company Belmont, California W. W. Swoboda					8						1	9
Oct. 21	Danly Machine Specialties, Inc. Chicago, Illinois T. G. Thomas; T. H. Hanson					7	1	2	9				19

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Nov. 3	Dayton Power & Light Co. Dayton, Ohio B. Huntington; R. F. Andres				2	1			1				4
Oct. 31 & Nov. 1	Deere and Company Moline, Illinois E. H. Case		10						13				23
Oct. 10	Diamond Chain Company Indianapolis, Indiana Q. D. Wert							2	7				9
Nov. 21	R. R. Donnelley & Sons, Co. Chicago, Illinois V. L. Nelson; T. O. Palmer					6	1	2	10				19 1* -
Oct. 13, 14	Douglas Aircraft Co., Inc. (Ph.D. Schedule) Santa Monica, California C. C. LaVene	1* 2**				2*	2*		2* 1** --			1** --	7* 4** --
Oct. 17, 18,19	Douglas Aircraft Co., Inc. Santa Monica, California Messrs. Cahow and Gore	29				12 1* *	1		12	3 1* -		2 2*	59 3* 1** --
Oct. 31	Dow Chemical Company Midland, Michigan S. J. Stryker; Dr. Biggs; R. S. Chamberlain					4			14	2 1** --			20 1** --
Dec. 7	Dravo Corporation Pittsburgh, Pennsylvania Harold Addis				5				2				7

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Oct. 11, 12	E. I. du Pont de Nemours & Co., Inc. Wilmington, Delaware J. I. Reid; W. A. Spartin					16	1 1*	2	15 1*	1		1	36 2*
Oct. 24	E. I. du Pont de Nemours & Co., Inc. Ph.D. Schedule Wilmington, Delaware S. L. Scott			1**	1**		2*		1*	3**		2**	3* 7**
Oct. 12	Ekco-Alcoa Containers, Inc. Wheeling, Illinois R. B. Peterson; R. A. Angsten								4 1*				4 1*
Dec. 9	Electric Boat Div., General Dynamics Corp. Croton, Conn. Hayward Gatch					2 1*	1*		3			1*	5 3*
Nov. 3	Elgin National Watch Company Elgin, Illinois R. E. Conyne					3			8				11
Oct. 17, 18	Esso Standard Div. of Humble Oil and Refining Company Baton Rouge Refinery Baton Rouge, Louisiana N. C. Dunn; E. W. Nommensen				2 1*	2			13			1*	17 2*
Oct. 18, 19	Esso Standard, Division of Humble Oil and Refining Company (East Coast) Linden, New Jersey, Esso Research and Eng. Co. - Madison, New Jersey W. D. Miller; G. Faulkner				7 3*	5			6 4*	3 1**		2 1**	23 7* 2**

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Nov. 15	Ex-Cell-O Corporation Detroit, Michigan C. Edward Schumacher; W. Henry	5				4	1*	2	13 2* -	1 1* -		1	26 4* -
Nov. 3	Falk Corporation Milwaukee, Wisconsin H. Ferguson; D. L. Borden				1*	1			5	1 1* -			7 2* -
Oct. 19	Fansteel Metallurgical Corp. North Chicago, Illinois William B. Ahart					3			3	3			9
Nov. 3, 4	Federal Aviation Agency Kansas City, Missouri S. F. Bussing				7	14			1				22
Oct. 24, 25	Firestone Tire & Rubber Co. Akron, Ohio H. C. Smith; P. H. Johnson R. H. Stassell		4 1*			2			9				15 1* -
Oct. 24	Food Machinery and Chemical Corp. Canning Machinery Division Hoopeston, Illinois Ron Hartman						1*		5				5 1* -
Oct. 20	Ford Motor Company Dearborn, Michigan J. Eatmon; Hal Erickson; Stanley Hall; Larry Goble W. Good		1			4	1	2	30	3 1** --			41 1** -

#-N = Nuclear Engineering

Date 1960	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & E&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 4	Gates Radio Company Quincy, Illinois R. M. Veach					12							12
Dec. 13	General Atomic Division of General Dynamics Corporation San Diego, California John Beckham					1* -	1* -				#4*-N .	1* 1** ..	7* 1** ..
Oct. 17, 18	General Electric Company: Schenectady, New York E. N. DeVault; R. C. Ehrman; R. Kimm; D. E. Matthews; G. Coover												
	Manufacturing Schedule					3			13 1* -			2	18 1* -
	Research and Engineering Schedule					42 3* 1** -	2	1	14 1* 1** ..	4 1* -	1	1	65 5* 2** ..
	Technical Marketing Schedule:					6	1	2	2			1*	11 1* -
Oct. 26,27, 28	General Electric Company (Ph.D. Schedule) Schenectady, New York Drs. Hay, Wilkins, Robb, Harrison, Lesk, Jakowatz					1* .	1*		1* 2** -	2** ..		1* 1** ..	4* 5** ..
Oct. 17	General Mills, Mechanical Division Minneapolis, Minnesota Ed Stryker; L. Demorest					11 1*			1		1		13 1*

#-N = Nuclear Engineering

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Nov. 7	General Mills Corporation Minneapolis, Minnesota Representative unknown												0
Nov. 1, 2,3	General Motors Corporation Detroit, Michigan E. M. Henderson; Andy Brewster; R. Schroeder; O.H.P.Snyder; A. R. Brewster; G. Chambers; T. Snyder; R. Kreuzberger; P.T.Heerwagen; Harold Dent; Bob Land; K.K.Clauser; Mr. Sparhawk	16	1*	1		9 2*	1	2	33	3 1* 2**	1		66 4* 2**
Oct. 31	General Telephone Company Bloomington, Illinois J. L. Malone; J. J. Profilet				5 2*	14		1	3 3*				23 5*
Oct. 31	Goodman Manufacturing Company Chicago, Illinois L. D. Hagenbook					1			7				8
Nov. 3	B. F. Goodrich Company Akron, Ohio R. P. Stock	7							5			1*	12 1*
Oct. 20	Goodyear Aircraft Akron, Ohio M. J. McColgan				2	3	1		1			1	8
Nov, 9, 10	Hamilton Standard Division Windsor Locks, Conn. Mr. Hooper; Frank Borro; D.M.Hess	17				10 1*			12	4		1*	43 2*
Oct. 10	Hannifin Company Des Plaines, Illinois William N. Davis						1		12				13

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Oct. 28	Harnischfeger Corp. Milwaukee, Wisconsin W. Busse; W. Coultas				2			1	4	2			9
Oct. 18, 19	Hazeltine Corporation Little Neck, New York M. H. Cobb					16 3* -							16 3* -
Nov. 11	Hildeman, William F., Co. Chicago Heights, Illinois W. F. Hildeman								3				3
Oct. 17	Honeywell Minneapolis, Minnesota J. H. Burg; T. W. McKeown; W. L. Chambers; H. T. Eckstrom	1				30 2*	 1* -		17			2 1* -	50 4* -
Nov. 3, 4	Hughes Aircraft Company Los Angeles, California M. R. Cunat; D. E. Eikner					41 3*	 1*					 2* 1** --	41 6* 1** --
Nov. 8	Humble Oil and Refining Co., Carter Division Mattoon, Illinois R. L. Shaw				2			1	3	5		1	12
Nov. 1, 2	Ill. Div. of Highways Springfield, Illinois W. A. McCree				21 3*			1	1				23 3* -
Oct. 24 & Nov. 16	Ill. Division of Waterways Springfield, Illinois Mr. Wertepny	1*			10 1*								10 2* -

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Nov. 7	Illinois Power Company Decatur, Illinois J. E. McAdam					3		2	4				9
Oct. 11	Indiana State Highway Dept. Indianapolis, Indiana A. L. Pavell, Jr.				5								5
Nov. 7	Industrial Research Products, Inc. Franklin Park, Illinois J. G. McCracken; J. Knowles					16 1*							16 1*
Nov. 4	Ingersoll-Rand New York, New York E. E. Breault; R. S. Johnson				4				9	1			14
Oct. 20	Inland Steel Company East Chicago, Indiana D. J. Conces; Mr. Bernick				3	1		1	8	1			14
Oct. 12, 13	International Business Machines Co.: Poughkeepsie, New York Computer Programming Schedule and Applied Science Schedule Carl Rodemann	1				7			2 2*			2 3*	12 5*
	Manufacturing Schedule F. Ordeman								6 2*	2			8 2*
	Product Development and Applied Research Schedule J. Scott; C. Rieger					24 8*	1 2*		3 2*	1 1*	1	2	32 13*
	Research Schedule A. Short					7 3* 1**	1**			1 1* 1**		1*	8 5* 3**

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Oct. 12, 13	International Business Machines Company (continued):												
	Systems Representative - Data Processing Schedule & Sales Representative - Data Processing Schedule:					12	1	6	4	1		2	26
	Representative unknown											1*	1*
Oct. 31 & Nov. 1	International Harvester Company Chicago, Illinois C. A. Lyon; J. C. Shaw; M.F.Householder; M. M. Jones		7		5	7		3	32	4	1		59
			1*		1*								2*
									1**				1**
Oct. 19	International Resistance Company Burlington, Iowa J. M. Hamilton; J. A. Hales					4			3				7
Oct. 11, 12	International Telephone & Telegraph Corporation New York, New York R. J. Cronin; J. Chandler; Mort Mendel; D. W. Lemna					32			1			1	34
						4*							4*
Oct. 10	Interstate Electronics Corporation Anaheim, California R. L. Stipp; P. H. Reedy					7							7
						1*							1*
Oct. 12	Iowa-Illinois Gas & Electric Co. Davenport, Iowa W. Wynes; R. C. Wilson; K. H. Shafer				4	1			3				8

Date 196_0	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 18	Jersey Production Research Co.;												
	Drilling and Development Div.						4*		4*				8*
	Tulsa, Oklahoma				1**		1**		-				2**
	R. J. Howe						--						--
	Geophysical Division					1**							1**
	F. K. Levin												--
Oct. 24,	Jet Propulsion Laboratory				2	2							4
25	Pasadena, California					1*	1*		1*	1*		2*	6*
	Jack Adams; Jack Tallon;					1**	-		-	2**		1**	4**
	J. Gruder; H. Marsh									--		--	--
Nov. 15	Johns Hopkins University, Applied												
	Physics Laboratory	7				6			1		2	1	17
	Silver Spring, Maryland								1*				1*
	G. P. Gendron								-			1**	1**
												--	
Nov. 2	Johnson Service Company					2			5				7
	Milwaukee, Wisconsin								2*				2*
	J. C. Spangler; J. M. Hilgers								-				-
Oct. 18	Kellogg, M. W.				7	3			2	3		1	16
	New York, New York				3*		1*		1*				5*
	J. B. Kuhn						-		-			1**	1**
												--	--
Oct. 28	Kimberly Clark Corporation				3				4				7
	Neenah, Wisconsin												
	R. J. Piltz												

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Oct. 26	Koppers Company, Inc. Pittsburgh, Pennsylvania W. Eugene Koger				2			1	3				6
Oct. 10	Lawrence Radiation Laboratory Livermore, California G. F. Rankin; H. Brooks			1		4	3 2*		1 1*	1 1* 5**	1	3*	11 7* 6**
Nov. 9	Lehigh Portland Cement Co. Allentown, Pennsylvani D. A. Mershon				1**				1				1
Nov. 10, 11	Libbey-Owens Ford Glass Co. Toledo, Ohio R. L. Naylor				2	4		1	6				13
Nov. 7	Librascope, Div. of General Precision, Inc. Glendale, California F. S. McMillan					12 1* 1**	1*		2			1 1* 1**	15 3* 2**
Oct. 21	Lilly, Eli and Company Indianapolis, Indiana W. A. Lewis								6				6
Oct. 31	Lincoln Laboratory, M. I. T. Lexington, Mass. Dr. Edelberg					2 1* 1**			1*			1**	2 2* 2**
Nov. 2	Linde Company New York, New York E. R. Brown; D. R. Lundgren	3		1	1 3*	1	1*		3 4*	2			11 8*

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Nov. 7	Line Material Industries Milwaukee, Wisconsin S. Felzo					4			2				6
Oct. 25	Link Belt Company Chicago, Illinois Messrs. Stroud; Kahr; McCullum				3				9				12
Nov. 1	Little, Arthur D., Inc. Cambridge, Mass. Dr. Wilson Whaley					 2** -	2* -		3* -	 4** --		2* 2** --	7* 8** --
Nov. 11	Litton Industries, Electron Tube Div. San Carlos, California R. J. Moore; James Schussele					9							9
Oct. 19	Litton Systems, Inc., Electronic Equipments Division Woodland Hills, California H. J. Smead; H. N. Lashier					8 5* 1**						 3* -	8 8* 1** --
Dec. 9	Lochkeed Missile Division Sunnyvale, California V. P. Peline	9				1 1* -						 2* -	10 3* -
Nov. 14, 15	Los Alamos Scientific Laboratory Los Alamos, New Mexico M. E. Bunker; T. A. Dunn					7	1		3 1* -	1 3* 1** --	4	6 4* 1** --	22 8* 2** --
Nov. 7	Louis Allis Company Milwaukee, Wisconsin R. Koons							1	2				3

Date 1960	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 20	Magnavox Company Ft. Wayne, Indiana W. D. Hobden; H. Alvey; R.Bliss; L.Kleist; R. Stalays					20 2* -			1			2	23 2* -
Nov. 2	Mallinckrodt Chemical Works St. Louis, Missouri T. M. Knox								3 1* -	2			5 1* -
Oct. 27, 28	Mallory, P. R. and Co., Inc. Indianapolis, Indiana J. J. Birdcell; G.E.Waters					14	1 1* -		1* -	3 1* 1** --			18 3* 1** --
Oct. 28	Marathon, A Div. of American Can Co. Menasha, Wisconsin Alan MacGregor					5			8 1* -				13 1* -
Oct. 24, 25	Martin Company Baltimore, Maryland J. J. Krajovic				1* -	22			1** --			1 2* -	23 3* 1** --
Oct. 14	Mason and Hanger - Silar Mason Co. Burlington, Iowa R. C. Crowe								5				5
Nov. 15	Mayer, Oscar and Company Madison, Wisconsin R. H. Johnson				1	1			8				10
Oct. 17	Massachusetts Institute of Technology, Operations Evaluation Group Alexandria, Virginia F. G. Berghofer											1	1

Date 1960	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 12	Mead Corporation Chillicothe, Ohio Hugh Meilinger					1			4 1* -			1 1** --	6 1* 1** --
Nov. 1	Mead Johnson and Company Evansville, Indiana Lewis A. Plane					1			7				8
Nov. 17	Michigan, University of, Institute of Science and Technology Ann Arbor, Michigan B. V. Van Tuyle					3 1* -						2 1* -	5 2* -
Oct. 27	Milwaukee, City of Milwaukee, Wisconsin W. Koehler				6 1* -								6 1* -
Oct. 18, 19	Minnesota Mining & Mfg. Co. St. Paul, Minnesota E. W. Steele					7		2	14	1	1* 1** --	1	25 1* 1** --
Nov. 18	Mississippi Valley Structural Steel Company Decatur, Illinois J. Boyer	1* -			6								6 1* -
Oct. 19	Mitre Corporation Lexington, Mass. R. S. Nielsen					9		1				2* 2** --	10 2* 2** --
Oct. 13, 14	Modine Manufacturing Company Racine, Wisconsin E. L. Sartain; E. A. Navin					1		1	12	1			15

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Nov. 2	Monsanto Chemical Company St. Louis, Missouri F. C. Ernest; Mr. McCoole					6			6 3* -			1	13 3* -
Oct. 13, 14	Motorola, Inc. Chicago, Illinois P. Nienstedt; Jim Phillips					51 4* -						2	53 4* -
Oct. 26	Mueller Company Decatur, Illinois C. E. Coffin						1		2				3
Oct. 26, 27	McDonnell Aircraft Corp. St. Louis, Missouri David Birge; W. R. Wardle	24				5 3* -	2		7 1* -			1* -	38 5* -
Nov. 2	Nalco Chemical Company Chicago, Illinois H. A. Gustin				2	1			4				7
Nov. 7, 8	National Aeronautics and Space Administration Cleveland, Ohio W. H. Braun; L. J. Obery	21 1*				8 1* -			7 1* -	2**		1 1* 1**	37 4* 3**
Oct. 31	National Carbon Company Fostoria, Ohio R. S. Risher			1		2		3	2	2		2	12
Nov. 8	National Cash Register Company Dayton, Ohio P. E. Litkowski					2**			4* -			2* -	6* 2**

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Oct. 25	National Security Agency Ft. George G. Meade, Md. J. Burns; J. Patrick					4			4		1	2	11
Nov. 29	Naval Air Development Center Johnsville, Pennsylvania Representative unknown	13				7			1		1		22
Nov. 17	Naval Ordnance Test Station, U.S. China Lake, California Mr. Green	7				1			1				9
Nov. 17, 18	Naval Ordnance Test Station, U.S. Pasadena, California Mr. Green	17			1	5	1	1	2 1* -	1			28 1* -
Oct. 25	Naval Ordnance Laboratory, U.S. White Oak Silver Spring, Md. W. B. Wilkinson; L. J. Lofthus	19				10 1* -	1		3 1** --		1	4	38 1* 1** --
Nov. 28	Navy Electronics Laboratory San Diego, California H. Robert Beitscher					5 1* -						1 3* -	6 4* -
Oct. 14	New Jersey Zink New York, New York W. L. Brookfield; Mr. Fuller				5 1*	2			1	2			10 1* -
Nov. 9	New York Central R. R. Co. Indianapolis, Indiana W. R. Horton				4				4				8

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Nov. 14, 15	North American Aviation, Inc.:												
	Atomics International			1	1		2		3			3	10
	Canoga Park, California								1*	1*		6*	8*
	J. Allexon								-	2**		-	2**
	Autonetics					17	1	1	2				21
	Downey, California					2*	1*						3*
	E. J. Haas												
	Columbus Division	14				3			3				20
	Columbus, Ohio	1*				1*							2*
	G. Hein												
	Los Angeles Division	20				4	1	1	1	1			28
	Los Angeles, California											2*	2*
	R. Carter												
	Missile Division	16				2	1		3				22
	Downey, California											1*	1*
	D. Gibson												
	Rocketdyne Division	17				1	2	1	3	1			25
	Canoga Park, California								2*	1*			3*
	D. L. Herbert								1**	-			1**
Oct. 14	Northern Illinois Gas Co.				10	6			8			2	26
	Aurora, Illinois												
	J. Orso; P. J. Miller; T. Thomas												
Dec. 5, 6	Northrop Corp:												
	Hawthorne, California												
	Norair Division	17										1	18
	P. Faranda					1*	1*						2*

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Dec. 5, 6	Northrop Corp. (Continued)												
	Nortronics - Electronics Systems & Equipment Department					9						1	10
	Hawthorne, California					2*						3*	5*
	Elman Schwarz					-						-	-
	Nortronics - Systems Support Dept.					11			2				13
	Anaheim, California					1*						2*	3*
	P. S. Williamson											-	-
Nov. 18	Norton Company			1				2	7				10
	Worcester, Mass.								1*				1*
	O. J. Whittemore								1**				1**
									--				--
Nov. 10	Outboard Marine Corporation					2		1	14				17
	Waukegan, Illinois												
	Frank Hill												
Oct. 11	Owens-Corning Fiberglas Corp.					7			3				10
	Toledo, Ohio												
	Tom Heckler												
Oct. 19	Owens-Illinois Technical Center					4			2				6
	Toledo, Ohio						1*		2*				3*
	H. F. Zink						-		-				-
Oct. 17	Parke Davis & Co.								2				2
	Detroit, Michigan								4*				4*
	O. W. Osterlund								-				-

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Oct. 11	Pennsylvania R. R. Co. Indianapolis, Indiana J. T. Evans; L. A. Dixon				3	4			3				10
Dec. 8	Pennsylvania State University, Ordnance Research Laboratory University Park, Pennsylvania Arnold Addison	1				2						1 1* -	4 1* -
Nov. 9	Peoples Gas Light and Coke Co. Chicago, Illinois H. F. Foley					3			4				7
Oct. 14	Perfect Circle Corporation Hagerstown, Indiana O. M. Aders	1* -							8				8 1* -
Nov. 8	Pet Milk Company St. Louis, Missouri G. T. Canatsey		5 1*			2			7			3	17 1* -
Nov. 15	Philco Corporation Philadelphia, Pennsylvania N. Rubin					1 3* -							1 3* -
Nov. 16	Pittsburgh-Des Moines Steel Co. Chicago, Illinois H. M. Howard	6			1	2		1	1				11
Oct. 26	Pittsburgh Plate Glass Company Pittsburgh, Pennsylvania H. E. Kohlhammer; John Degnan			1		5	1 1* -		11			1** -	18 1* 1** -

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Oct. 13	Plax Corporation					2			9				11
	Bloomfield, Conn.								1*				1*
	Grant S. Brown								-				-
Nov. 11	Pratt & Whitney Aircraft	18							11	2			31
	East Hartford, Conn.						1*		1*				2*
	T. K. Fogler; R. M. Johnson;						-		-	2**			2**
	R. F. Duckrow									--			--
Oct. 25, 26	Procter and Gamble Company				1	9	2	4	27			1	44
	Cincinnati, Ohio				2*								2*
	D. B. Dunlevey; R. L. Hovis;												-
	E. J. Price; L. E. Hart												
Oct. 12	Quaker Oats Company					3			4				7
	Chicago, Illinois												
	G. Davis												
Nov. 9	Radiation, Inc.					7			4				11
	Melbourne, Florida					1*						1*	2*
	R. D. Gunter					-						-	
Oct. 24, 25	Radio Corporation of America					30			1		3	1	35
	Camden, New Jersey												
	H. Clarke												
Nov. 10	Rand Corporation	1				2			1		2	3	9
	Santa Monica, California											1*	1*
	John W. Adams				1**							3**	4**
												--	--
Nov. 16	Rayonier, Inc.				2				4				6
	Seattle, Washington												
	J. D. Gregoire												

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Oct. 20, 21	Raytheon Company Brighton, Mass. J. B. Whitla; A. Glasford					29 2* -					1* -	1	30 3* -
Nov. 1, 2	Remington Rand Univac St. Paul, Minnesota G. B. Bourne					26 1* -							26 1* -
Oct. 19	Republic Flow Meter Chicago, Illinois R. J. Waggett					5		1	4				10
Oct. 10	Republic Steel Chicago, Illinois B. J. Bel Giorna				5	4		2	12	3 1** --			26 1** --
Oct. 24	Richards-Wilcox Mfg. Co. Aurora, Illinois D. M. Theno		1*		2	1		1		4			8 1* -
Oct. 11	Rockwell Mfg. Co., Edw. Valve Div. East Chicago, Indiana R. A. Kampwirth							1* -	1				1 1* -
Oct. 31 & Nov. 2	Rohm & Haas Co., Redstone Arsenal Research Division Huntsville, Alabama W. H. Groetzinger	14				4			2			1 2* -	21 2* -
Nov. 4	Rural Electrification Admin. Washington, D. C. Homer H. Winter					3							3
Dec. 7	Ryan Aeronautical Company San Diego, California John T. Gregg	10				1* -			5			2*	15 3* -

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Nov. 9	Ryerson, Joseph T., Inc. Chicago, Illinois R. N. Carlen				7 2*				1				8 2* -
Nov. 4	St. Louis, City of; Dept. of Personnel St. Louis, Missouri E. J. Fox; Lawrence Rogers				5 1*								5 1* -
Oct. 12	Schlumberger Well Surveying Corp. Houston, Texas Mr. Stringer					2		1	2	2			7
Nov. 17, 18	Shell Development Company Emeryville, California Mr. Warren					1 1** --			4* 1** --			1* -	1 5* 2** --
Nov. 14	Shell Development Company Houston, Texas S. Kaufman					1							1
Oct. 10, 11	Shell Oil Company: New York, New York												
Oct. 11	Houston Area Exploration Dept. P. H. Bursk	1				1	1* -		1	1	2	1* -	6 2* -
Oct. 10, 11	Manufacturing Schedule C. C. Wuth				3	1			10	4			18
Oct. 10, 11	Production Department Schedule R. P. Moscrip; R. L. Ferris				1*	1			3 1* -	4			8 2* -

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Oct. 10, 11	Shell Oil Company: (continued)												
	Products Pipe Line Dept. & Shell Pipe Line Corporation Schedule C. D. Faires				5								5
Oct. 10, 11	Shell Chemical Company G. P. Forbes					1			4				5
Oct. 10	Shell Development Co., Exploration and Production - Research (Houston) J. C. Adair						2		4	1			7
Oct. 19	Sherwin-Williams Co. Cleveland, Ohio L. J. Ringler						1		3 5* -	2		 1* -	6 6* -
Oct. 28	Skidmore, Owings & Merrill Chicago, Illinois Sam Sachs					6			3				9
Oct. 14	Smith, A. O., Corp. Milwaukee, Wisconsin E. A. Schumacher; other rep. unknown		6				1		5	1 1* 1** --		 2* -	13 3* 1** --
Nov. 2	Sperry Gyroscope Company: Great Neck, New York Schedule Warren McBee	11				22 2* 1** --	1		4			2 1* 1** --	40 3* 2** --
	Phoenix Arizona Schedule Dr. Richard Andeen	5				6							11
	Sperry Utah Engineering Lab. Salt Lake City, Utah A. B. King							1					1

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Nov. 2	Square D Company Milwaukee, Wisconsin R. B. Greb					4			9				13
Oct. 14	Staley Manufacturing Co., A.E. Decatur, Illinois G. M. Prust; E. McLane				5				7				12
Oct. 24, 25	Standard Oil Company of California San Francisco, California A. J. Alstrom; V. C. Hill					2	3		18 1* -	2		1 3* 1**	26 4* 1**
Oct. 17	Standard Oil Company (Indiana) Research and Development Department Whiting, Indiana Lamont Eltinge								12 4* -				12 4* -
Nov. 15	Standard Oil Company (Ohio) Cleveland, Ohio W. Brauckmann				1	1			13			1 1* -	16 1* -
Oct. 28	Stanley Engineering Company Muscatine, Iowa S. K. Fosholt				9 2*	2		1	6				18 2* -
Nov. 10	Stewart-Warner Corp. Chicago, Illinois J. R. Mueller; W. E. Jones; P. Allmendinger	14				12			12 1**			1	39 1**
Nov. 29	Stromberg-Carlson Div., General Dynamics Corporation Rochester, New York Mr. Ford					7* 1**			2* -	1**		4* 2**	13* 4**

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Nov. 9	Sunbeam Corporation Chicago, Illinois W. P. Engelking								8 4*				8 5*
Oct. 26, 27	Sundstrand Corporation Rockford, Illinois Steve Polaski		1*			3		2	17				22 1*
Oct. 18	Swift and Company Chicago, Illinois L. R. Conradt				5	2			1	1			9
Nov. 9	Swift and Company Research Laboratories & Engineering Research Department Chicago, Illinois Dr. H. C. Black					4			3				7
Oct. 26	Sylvania Electric Products, Inc. New York, New York J. Hackbush; P. Morris; H. Matzke					33 1* 1**	1		3	1 1**		1	39 1* 2**
Oct. 12	Texaco, Inc.: New York, New York Colombia & Venezuela Nationals J. H. McIntyre				2				2			1**	4 1**
	Research & Technical Department R. J. Agnew; Dr. C. C. Nathan					1			6	1		1* 2**	8 1* 2**
	Sales Department R. G. Kreuger					2		1	2				5

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Nov. 16	Texas Instruments, Inc. - Central Research Laboratories Dallas, Texas T. L. Estle					1 2* -			1 3* 3**			3* -	2 8* 3**
Oct. 11	Thompson Ramo-Wooldridge, Tapco Group Canoga Park, California R. J. Theibert; W. G. Kirkwood					10 3* 1**	1		6			1 1**	18 3* 2**
Nov. 7, 8	Timken Roller Bearing Company Chicago, Illinois A. S. Eichman				3	--		1	16	5		--	25
Oct. 13	Torrington Company Torrington, Conn. J. J. Palker							1	10				11
Oct. 12, 13	Trane Company LaCrosse, Wisconsin J. K. Waggoner; Mr. Lindsey	3			4	4		1	9 1* -				21 1* -
Oct. 24	Transitron Electronic Corp. Wakefield, Mass. V. A. Metelsky					14						1	15
Oct. 20	Underwriters' Laboratories, Inc. Chicago, Illinois Mr. Bond; Mr. Capps				1 1*	12			12				25 1* -
Oct. 27	Union Carbide Chemicals Co. and Union Carbide Olefins Co. S. Charleston, West, Va. J. E. Knapp; B. E. Abrams; R. Martin					2		1	10				13

#N=Nuclear Engineering

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Oct. 13, 14	Union Carbide Consumer Products Co.					14			10	1		3	28
	Cleveland, Ohio								1*			1*	2*
	D. V. Louzos								-			-	-
Oct. 31	Union Carbide Corporation: New York, New York												
	G. M. Skinner Schedule	1										1	2
									1**				1**
									--				--
	H. D. Leventhal Schedule											1	1
							2*		2*				4*
							-		1**	1**			2**
									--	--			--
Nov. 10, 11	Union Carbide Metals Co., Div. of Union Carbide Corp.				3	2			6	2			13
	Niagara Falls, New York								1*	1*			2*
	G. N. Hart								-	-			-
Oct. 18, 19	Union Carbide Nuclear Co.			1		2			6	3	2		14
	Oak Ridge, Tennessee									2*	#1-N*		3*
	Dr. Charles A. Blake								1**	1**	-		2**
									--	--			--
Nov. 17	Union Electric Company					2		1		1		1	5
	St. Louis, Missouri												
	J. P. Galanis												
Nov. 8	United Aircraft Corp., Research Laboratories	8				2					1	1	12
	East Hartford, Conn.									1*		1*	2*
	J. Davis									2**		-	2**
										--			--
Oct. 19	U. S. Rubber Company					5			5				10
	New York, New York								1*				1*
	E. H. Finkenstadt; T. R. Ward								-				-

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Oct. 19	U. S. Rubber Co. - Research Center Wayne, New Jersey J. J. Neville; Dr. D. R. Elliott					1			3*				1 3*
Oct. 13, 14	U. S. Steel Corporation Pittsburgh, Pennsylvania M. L. Weislogel; R. E. Stoll; James Hagan			1	16 2*	5	1 1*		15 6*	2 1*		1	41 10*
Oct. 13, 14	U. S. Steel Corp. - Research and Technology Division Pittsburgh, Pennsylvania S. H. Kalin								2*	2**			2* 2**
Oct. 21	Universal Match Company Ferguson, Missouri G. Prante; C. A. Thrasher; P. R. Malone					1 2*			3				4 2*
Nov. 16	Vapor Heating Corp. Chicago, Illinois D. C. Trew					3			6				9
Oct. 11	Veteran's Administration Washington, D. C. C. K. Elliott; R. M. Edgar				2	4				1			7
Oct. 28	Vilter Manufacturing Company Milwaukee, Wisconsin A. A. Silverman								3				3
Oct. 10	Wagner Electric Company St. Louis, Missouri R. A. Weiskopf					8			3				11

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Oct. 10	Wallace Press, Inc. Clinton, Illinois Mr. Dimitriou								8				8
Oct. 28, 29	Waukesha Motor Company Waukesha, Wisconsin J. L. Long							1	15				16
Oct. 13	Weirton Steel Co. and National Steel Research and Development Weirton, West Virginia H. B. Crow								1	1			2
Oct. 20, 21 & Dec. 15	Westinghouse Electric Corporation Chicago, Illinois E. E. Johnson; L. Noggle; Mr. Scott				1	51 1* -	1		26	2 2**	2	1 1* -	84 2* 2**
Oct. 19	West Virginia Pulp & Paper Company Covington, Virginia William Wier				1	1			1			1	4
Oct. 20	Whirlpool Corporation St. Joseph, Michigan A. G. Taylor					2			6				8
Nov. 10, 11	Whirlpool Corp. Research Laboratories St. Joseph, Michigan Dr. Korokian Bedrosian		1*			2 1* -	1* -		3* 1**		1	2*	3 8* 1**
Oct. 14	Wisconsin Electric Power Company Milwaukee, Wisconsin L. Madison					7			3				10
Nov. 10	Wisconsin Highway Commission Madison, Wisconsin R. F. Milhaupt				10 1*			1					11 1* -

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Nov. 1	Wisconsin Power and Light Company Madison, Wisconsin J. W. Gilbert					1		1	3				5
Nov. 22	Wright-Patterson Air Force Base Headquarters, Air Materiel Command Dayton, Ohio Brad Robbins; Col. Nye					2 1*			6				8 1*
Oct. 31	York Corporation York, Pennsylvania C. J. Brillinger							3	13				16
Oct. 24	Youngstown Sheet & Tube Co. Youngstown, Ohio George Millman							1	3				4
Nov. 3	Zenith Radio Corp. Chicago, Illinois R. Gray; R. Wood; R. Orr					31 3*							31 3*

No Asterisk = B. S. degree
* = M. S. degree
** = Ph.D. degree
\# - N= Nuclear Engineering

S P R I N G S E M E S T E R

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UNIVERSITY OF MICHIGAN

LIST OF COMPANIES WHICH INTERVIEWED STUDENTS IN THE COLLEGE OF ENGINEERING
Spring, 1961

The following report shows the date of the company interview, the name of the company, the name (s) of the company representative(s), the location of the company and the types and number of students interviewed.

No Asterisk = B. S. degree
* = M.S. degree
** = Ph.D. degree
# = N = Nuclear Engineering

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Apr. 7	A.C.F. Industries, Inc. Albuquerque, New Mexico R. E. Burge; W. Mitten						1		4 1*	5	#1-N*		10 2*
Mar. 22, 23	Aerojet-General Corporation Sacramento, California R. Foster; J. Graham; D. Payne	20 7*			4	12 3*	5 4* 2**	2	9 3*	1	1 #1-N*	6 3*	60 21* 2**
Mar. 20	Aeronutronics Division, Ford Motor Company Newport Beach, California J. W. Harris; A. Pardi	3 1*			1**	3 5* 4**	1 4* 1**		2		(#1-N* 1*)	2 1*	11 13* 6**
Apr. 4, 5	Aerospace Corporation Los Angeles, California A. S. Yaplee; R. D. Luders; J. F. Brownson; R. A. Becker	3*				6* 2**	5* 1**		4* 1**		1-N*	7* 6**	26* 10**
Apr. 4	Aerospace Technical Intelligence Center Wright-Patterson AFB, Ohio Mrs. J. W. Dyer	4				1 1*				3			8 1*

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Mar. 14	Airborne Instruments Laboratory Long Island, New York R. Livingston					5 5* -					2	2* -	7 7* -
Mar. 6	Air Reduction Company, Inc. Murray Hill, New Jersey Dr. L. I. Gilbertson					1	1		3 1* -	3 1* -	1	1	10 2* -
Mar. 22	Allen-Bradley Company Milwaukee, Wisconsin D. H. Stark; S. M. Hay			1		4	1* -	1	1	1		1	9 1* -
Mar. 16	Allied Chemical Corp. New York, New York F. G. Coombs									3			3
Mar. 23, 24	Allis-Chalmers Mfg. Co. Milwaukee, Wisconsin R. Buchmueller; A. Bowman; W. Chinn		6 5*			3	1 1*	1	10				21 6* -
Apr. 6	All Steel Equipment Company Aurora, Illinois Greg Bowen					1	1	1	7				10
Mar. 14	Aluminum Company of America Pittsburgh, Pennsylvania J. Henry; M. Mahn		1		1	5		2	14 1* -	2	1		26 1* -
Mar. 1	American Air Filter Company, Inc. Louisville, Kentucky E. A. Smith		1		1	1	1		7				11

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Feb. 16, 17	American Can Company (Canco Div.), Manufacturing Department Chicago, Illinois A. J. Scott						1 1* -	4	16				21 1* -
Mar. 22	American Machine & Foundry Co. New York, New York R. N. Haidinger					1 4*			10 2* -		#1-N* -		11 7* -
Mar. 13	American Oil Company (Indiana), formerly Standard Oil Company, Engineering Div. Whiting, Indiana J. C. Crawford				3				3 1* -			4	10 1* -
Mar. 24	American Oil Company (Indiana) formerly Standard Oil Company - Research and Development Department Whiting, Indiana Lamont Eltinge					1* -			3 7* -				3 8* -
Feb. 24	American-Standard Industrial Div. Indianapolis, Indiana D. H. Morton					3			4				7
Mar. 17	American Steel Foundries Chicago, Illinois R. A. Van Senus								6	4			10
Mar. 22	Amphenol-Borg Electronics Corp. Broadview, Illinois J. W. Upp; L. J. Figura; G.Glowacki			1 1**		5			5 1* -	1			12 1* 1**

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Mar. 14	Anaconda Wire & Cable Co.		1			2			6				9
	Hasting-on-Hudson, New York								1*				1*
	D. A. Fosnough								-				-
Apr. 4	Analytic Services, Inc.	4			1								5
	Alexandria, Virginia	2*					1*		1*			1*	5*
	Dr. Peter A. Cole				1**		1**		-			-	2**
					-		--						--
Feb. 27	Anchor Hocking Glass Corp.			1					11				12
	Lancaster, Ohio				1*				1*			1*	3*
	J. R. Coyne								-			-	-
Apr. 5	Anderson Clayton & Co., Foods Div.								6			1	7
	Jacksonville, Illinois												
	H. E. Wegehoft												
Feb. 17	Appleton Woolen Mills					2			1			1	4
	Appleton, Wisconsin												
	D. H. Johnson												
Mar. 14, 15	Armco-Steel Corp., Armco Drainage and Metal Products		1		7	1				9			18
	Middletown, Ohio		1*		1*	1*				1*			4*
	R. F. Crawford				1**	-				-			1**
													--
Mar. 3	Armour Research Foundation			1		11			6	2	1	2	23
	Chicago, Illinois					3*			2*			1*	6*
	R. B. Martin; J. F. Collins			1**					-			-	1**
													--
Mar. 9	Armstrong Cork Company							4	10			1	15
	Lancaster, Pennsylvania												
	C. F. Fleming												
Mar. 7	Army Ordnance Missile Command, U.S.	2			1	6			2	1			12
	Chicago, Illinois	1*				1*						1*	3*
	D. R. Parker					-							-

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Mar. 20	Army Signal Research and Dev. Agency, U. S. Ft. Monmouth, New Jersey Mrs. Eva H. Red-Reina, Wm. Schoor					9							9
Mar. 2	Aro, Inc. Arnold Air Force Station, Tenn. J. A. Williams; W. N. Taylor	4 1* -				3 1* -			1		2	2* -	10 4* -
Feb. 27	Atlantic Refining Company Dallas, Texas J. R. Bilhartz					2				2	3	1* -	7 1* -
Feb. 23	Atomic Energy Commission Argonne, Illinois N. L. Linton; D. Reardon					5	1 1* -		2 2* -	1	1 #3-N* -	2	12 6* -
Mar. 15, 16	Automatic Electric, Automatic Elect. Laboratories Northlake, Illinois D. D. Seifert; D. D. Dalenberg; R. Jurewicz; R. Spitler					23 5* -			8 1* -				31 6* -
Apr. 7	Avco Corp. - Electronic & Ordnance Div. Cincinnati, Ohio F. Plasha					6 1*							6 1* -
Feb. 27	Avco Corp. - Research and Advanced Development Division Wilmington, Mass. J. Chase	2 4* -				3	1* -		3 1* -	6		1	15 6*

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Mar. 17	Babcock & Wilcox Company New York, New York R. J. Dohrman; S. G. Lawrence; H. H. Butt						1	3 1**	12 2* -	2	#N-1* -	3* -	18 6* 1** --
Feb. 20	Bailey Meter Company Wickliffe, Ohio G. W. Somers; G. R. Mays					3 1*			3				6 1*
Mar. 13, 14	Bechtel Corporation San Francisco, California William A. Anderson				11 10*	2			6 1* -				19 11* -
Apr. 10, 11	Beckman Instruments, Inc. Fullerton, California Richard McEvers	1			2*	17 1* 1**			4* -			1 2* -	19 9* 1** --
Mar. 20, 21	Bell Aerosystems Co. Buffalo, New York R. E. Artman; Fred Holman	14 2* -				7	1 1* 1** --		3			1	26 3* 1** --
Feb. 21, 22,23,24	Bell System: Bell Telephone Laboratories Murray Hill, New Jersey J. C. Bayles; S. D. Hathaway	3 1* -		1** -	2*	12 7*	1 1* -	1	3* -	2 1* 1** --	6	4 1* -	29 16* 2** --
Feb. 21, 22,23,24 & Apr. 5, 6	Illinois Bell Telephone Company Chicago, Illinois R. Cowsert; J. Kremers; M. Clark; W.Schmallenberger; H. Erickson; A. Boyer; R. Wetzel; F. Raymond; J. Cochran; J. Greek				16	72 2*	4	13	38		6	7	156 2* -
Feb. 21,22 23,24	Indiana Bell Telephone Company Indianapolis, Indiana W. Sangler				1 2*				1				2 2*

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	Bell System (continued):												
Feb. 21, 22,23, 24 & Apr. 5, 6	Long Lines Dept. American Telephone & Telegraph Company Kansas City, Missouri S. Boylls	8			6	26		7	16		1		64
Feb. 21, 22,23, 24	Sandia Corporation Albuquerque, New Mexico D. Jenkins; J. Culp	2* -				13 5* -	1 4* 1** -		11 1* -	1* 1** --	#N-2* -	2 4* 2** --	27 19* 4** --
Feb. 21, 22, 23, 24	Western Electric Company Chicago, Illinois R. Foster			2		16 1* -	1	4	12		2	5	42 1* -
Feb. 21, 22, 23, 24	Western Electric Co. - N. Carolina Works Winston-Salem, N. C. E. A. Briggs					13						1* -	13 1* -
Mar. 17	Beloit Iron Works Beloit, Wisconsin B. Tassell					3			1 1* -		1	1 1* -	6 2* -
Mar. 22	Bemis Bro. Bag Company St. Louis, Missouri W. M. McDermott								10				10
Feb. 16	Bendix Corporation: Bendix Corporation Division Detroit, Michigan C. S. Cleveland	6				7 2* -			3		1	1	18 2* -
Feb. 16, 17	Mishawaka Division: Mishawaka, Indiana D. J. Balthazor	1				2			3				6

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	Bendix Corporation (continued):												
Feb. 17	Research Laboratories Division	2				8				2	3	1	16
	Southfield (Detroit), Michigan					1*						3*	4*
	Carlos Corona									1**		-	1**
										--			--
Feb. 16, 17	Systems Division	7				8					1	3	19
	Ann Arbor, Michigan	1*				3*						1*	5*
	G. A. Giza	-				-						-	-
Feb. 21	Bethlehem Steel Company			1	5	1			8	4			19
	Bethlehem, Pennsylvania									1**			1**
	C. H. Burton, Jr.									--			--
Mar. 20	Blaw-Knox Company				1				4	1			6
	Pittsburgh, Pennsylvania				1*		1*						2*
	J. J. Zimmerman						-						-
Mar. 3, 6, 7	Boeing Airplane Company	32			3	16	5	1	19		5	4	85
	Seattle, Washington	8*			4*	5*	5*		6*			6*	34*
	G. Brower; Pete Grafton;	-			2**	1**	1**		1**			2**	7**
	Jim Montgomery; C.O.Jackson				--	--	--		--			--	--
Mar. 20, 21	Borg-Warner Corporation					8	2	1	6	5			22
	Chicago, Illinois					1*	1*						2*
	Mr. Whitaker						-						-
Feb. 23	Brach, E. J. & Sons								10				10
	Chicago, Illinois						1*						1*
	A. D. Henderson						-						-
Mar. 24	Budd Company							2	4				6
	Detroit, Michigan												
	F. Junis												

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Mar. 15	Bureau of Public Roads,				10								10
	U. S. Dept. of Commerce				2*								2*
	Springfield, Illinois				-								-
Apr. 13,	Bureau of Reclamation		1		11				5				17
14	Denver, Colorado		1*		2*		1*						4*
	C. F. Wilson				1**		-						1**
					--								--
Mar. 1	Bureau of Ships					7	1		9				17
	Washington, D. C.					2*						1*	3*
	A. Klotz; W. Liebson					-						-	-
Mar. 9,	Burroughs Corporation					16			2		1	3	22
10	Detroit, Michigan					4*						1*	5*
	R. M. Coyner					-						-	-
Mar. 13,	California State Government				21								21
14	Sacramento, California				6*								6*
	C. Stewart Warner				1**								1**
					--								--
Mar. 13	Caltex (California Texas Oil Corp.)							2	5			2	9
	New York, New York					1*	1*						2*
	J. F. Troja					-	-						-
Mar. 13	Campbell Soup Company		2					1	8				11
	Chicago, Illinois												
	W. D. Davis												
Mar. 21	Carborundum Company	1											1
	Niagara Falls, New York			2*		1*			1*				4*
	Dr. Dial			-		-			-				-
Feb. 20	Carrier Corporation					4	2		8				14
	Syracuse, New York					2*	1*		1*				4*
	R. Kubasta					-	-		-				-

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Mar. 2, 3	Caterpillar Tractor Company Peoria, Illinois C. Biesecker; H. Kolb	2 1*	2 3*		2		3 1*	1	8 2*	3		1	22 7*
Mar. 20	Ceco Steel Products Corporation Chicago, Illinois H. D. Jolley; R. Hintz				5			4				3	12
Mar. 10	Central Illinois Elect and Gas Co. Rockford, Illinois P. D. Leonard					1		1	3				5
Feb. 16, 17	Central Intelligence Agency Washington, D. C. L. H. Gage					7 2*				5		1*	12 3*
Mar. 17	Central Soya Company Ft. Wayne, Indiana D. Eddlemann; S. Heemstra		5 1*						3				8 1*
Mar. 21, 22	Chain Belt Company Milwaukee, Wisconsin R. W. Wehner		6 3*					1	7	3			17 3*
Mar. 24	Chemstrand Corporation Decatur, Alabama G. L. DeVet								4			1	5
Mar. 6	Chicago Bridge & Iron Company Chicago, Illinois J. N. Pirok; J. Mair				6 4* 1**		1		2	1		3	13 4* 1**

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Apr. 19	Chicago, City of, Civil Service Commission Chicago, Illinois Mrs. Liebert; R. Zralek; F.Gordon				6 1*	4							10 1*
Mar. 16	Chicago Rawhide Mfg. Co. Elgin, Illinois J. H. Born								5				5
Apr. 7	Chicago, Rock Island & Pacific Railroad Company Chicago, Illinois R. Bristow				5	3		1	5				14
Mar. 16, 17	Chicago Transit Authority Chicago, Illinois E. E. Olmstead; A. F. Stahl				3 1*	20 1*			14 2*			1	38 4*
Mar. 15	Coast and Geodetic Survey, U. S. Dept. of Commerce Kansas City, Missouri C. J. Beyma				4	4							8
Feb. 24	Colgate Palmolive Company New York, New York E. J. Healy								3				3
Feb. 21, 22	Collins Radio Company Cedar Rapids, Iowa L. R. Nuss; J. McNeil; O. Podlaha					41 14* 1**	 1**		10 2*			3	54 16* 2**
Mar. 16	Commonwealth Edison Company Chicago, Illinois G. W. Magill; S. C. Walker					10 1*			9			 1*	19 2*

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Mar. 3	Conco Engineering Works, Inc.							1	7				8
	Mendota, Illinois								1*				1*
	A. B. Carlson												
Feb. 21	Consolidated Water Power & Paper Company									1			1
	Wisconsin Rapids, Wisconsin								1*				1*
	W. Smith												
Feb. 27	Continental Can Co., Inc.:												
	Chicago, Illinois												
	Production Engineering and Production Manufacturing Schedule			1		1		1	16			1	20
	M. Rogan; J. G. Mikota												
	Research and Development Schedule			1		3			4	8			16
	H. H. Finn; R. Lake					1*							1*
Mar. 21	Continental Oil Company				3				6	3			12
	Houston, Texas												
	D. A. Kihle												
Mar. 8	Control Data Corporation					17						2	19
	Minneapolis, Minnesota					3*						1*	4*
	Max B. Claar; Richard Klune; Doug Larson												
Mar. 8, 9,10	Convair												
	San Diego, California	23		1	5	17	3		12	7		1	69
	O. C. Burd; F. J. Lucas;	4*		2*		7*	5*		2*	2*	2*	3*	27*
	S. H. Imdieke; J. W. Troster				1**	4**	1**		1**	2**			9**
Mar. 14, 15	Cornell Aeronautical Laboratory, Inc.	4				9	3		4		4		24
	Buffalo, New York	3*		1*			3*		2*			1*	10*
	J. C. Rentschler												

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Apr. 4	Corning Glass Works Corning, New York R. N. Sundstrom; E. K. Sutherland			 1*		1* 3*	1* 1*	4	10	2			17 5*
Mar. 8	Corn Products Company Argo, Illinois E. H. Jarchow; R. Hegbert				1	1			6				8
Apr. 4	Corps. of Engineers, U. S. Army Engineer District Chicago, Illinois C. I. Denne; J. M. O'Flaherty		2		13	2			2			3	22
Feb. 22	Crucible Steel Company Pittsburgh, Pennsylvania George Schmit					1			3	4			8
Mar. 2	Cummins Engine Company, Inc. Columbus, Indiana J. E. Roberts; J. E. Martyn; A. Ondrof; B. K. Jacob					1	1 2* 1**	1	13			1	17 2* 1**
Mar. 6, 7	Dalmo Victor Company Belmont, California W. W. Swoboda					7 4* 1**					3	1	11 4* 1**
Feb. 24	Danly Machine Specialties, Inc. Chicago, Illinois T. H. Hanson; T. G. Johnson					21 1*			13 1*				34 2*
Feb. 21	Dayton Power & Light Company Dayton, Ohio B. Huntington				1	1 1*							2 1*

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Apr. 4	DeKalb-Ogle Telephone Company Sycamore, Illinois K. R. Krueger					3		1					4
Mar. 23	Detroit Civil Service Commission Detroit, Michigan E. Sokolar				6 3*	2	1*		1			1	10 4*
Mar. 6	Donnelley, R.R. & Sons Co. Chicago, Illinois V. L. Nelson; H. W. Prince					8 1*		2	12				22 1*
Feb. 26, 27	Douglas Aircraft Company, Inc. Santa Monica, California D. L. Keeton; W. R. Moreland	28 6*			1*	24 5*	3 3* 1**		16 5* 1**	1 1*	1	3 6* 2**	76 27* 4**
Mar. 8	Dow Chemical Company Midland, Michigan Dr. S. J. Strycker; Dr. R. D. Biggs				1 1*	6			8	5 1**			20 1* 1**
Feb. 22, 23	Dravo Corporation Pittsburgh, Pennsylvania R. Smail; R. E. Stephan; H. Addis				20 1*	1		1	4				26 1*
Mar. 22, 23	DePont de Nemours & Company, Inc., E.I. Wilmington, Delaware J. I. Reid					1 2*	1 1*	6	8 1*	4	3	2	25 4*
Mar. 3, & 6	Dynatronics, Inc. Orlando, Florida W. L. Merritt					18 3*							18 3*
Mar. 6, 7, 8	Eastman Kodak Company Rochester, New York D. B. Glass					13 4*	2 3* 1**	3	11 3*		8	6 2* 3**	43 12* 4**

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Feb. 17	Ekco-Alcoa Containers, Inc. Wheeling, Illinois R. B. Peterson								15 1*				15 1*
Apr. 7	Electro-Voice, Inc. Buchanan, Michigan G. Grover					6 1*							6 1*
Mar. 22	Elgin National Watch Company Elgin, Illinois R. E. Conyne					2			8 1*				10 1*
Feb. 23, 24	Esso Research & Engineering Co., Esso Standard Division of Humble Oil and Refining Company Linden, New Jersey H. G. Faulkner; W. D. Miller				2 2* 3**	3 2*	 1* 1**		7 1*	3			15 6* 4**
Mar. 2, 3	Esso Standard Division of Humble Oil and Refining Company Baton Rouge, Louisiana E. W. Nommensen				8	3		1	9 1*			 1*	21 2*
Mar. 22, 23	Ex-Cell-O Corporation Detroit, Michigan C. Edward Schumacher	4				1 2*		3	4	1		1 1*	14 3*
Apr. 10	Factory Mutual Engineering Division Chicago, Illinois John V. Puck	3	5		2	1		1	7				19
Apr. 12, 13	Fairchild Semiconductor Corp. Mountain View, California Dr. Harry Sello; C. D. Campbell	1				11 9*			9 1**	4 1*		1 2*	26 12* 1**

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Mar. 7	Falk Corporation Milwaukee, Wiscinsin H. Ferguson				2	4	5 1*		12				23 1*
Mar. 6 7	Fansteel Metallurgical Corporation North Chicago, Illinois W. B. Ahart					5		2	7	4			18
Mar.13, 14	Federal Aviation Agency Kansas City, Missouri S. F. Bussing				10	7						1	18
Mar. 7	Firestone Tire & Rubber Co. Akron, Ohio S. R. Filer								7 1*				7 1*
Mar. 16	Food Machinery & Chemical Corp. Hoopeston, Illinois R. F. Hartman		6						4				10
Mar. 9, 10	Ford Motor Company Dearborn, Michigan D. Kummer; Hal Erickson; L. Gobel		4 4*	1			3 1**	3	25 1*	6 3**		4	46 5* 4**
Mar. 3	Gates Radio Company Quincy, Illinois R. M. Veach					11 1*		1					12 1*
Mar. 6, 7,8	General Electric Company: Schenectady, New York D. Ehrman; J. McKeehan; G.Coover; D. Matthews; J. A. Stark												
	Manufacturing Activities Schedule			1		4 2*		3	13 1*				21 3*

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Mar. 6, 7,8	General Electric Co. (Con't.) Research & Engineering Activities Schedule			3		38 10* 1**	4 2*		9 5*	8	4 #1-N*	2 4*	68 22* 1**
	Technical Marketing Activities Schedule	1				3 1*	1*	2	1				7 2*
Mar. 14, 15,16	General Electric Company Research Laboratories (Ph.D. Schedule) Schenectady, New York C. V. Jakowatz				4**	3**	2**			1**	#1-N*	2**	1* 12**
Feb. 22	General Foods Corporation White Plains, New York J. Morrissey		3			1			8 1*			1	13 1*
Apr. 7	General Foods Corp., Post Division Kankakee, Illinois D. Blundell								4				4
Feb. 28	General Mills, Inc. Mechanical Div. Minneapolis, Minnesota E. Stryker					1	3*		6			2	9 3*
Feb. 21, 22,23 & Apr. 4, 5,6	General Motors Corporation Dayton, Ohio E.M.Henderson; J.Thomas;T.Shannon; R.E.Allen; R.D.Kruchten; S.J.Chalmers; Geo. Chalmers; O.L.May; R.Nicholas; H. Seymour; C.D.Longshore; K.K.Clauser; Burt Sparhawk	13 3*	2* 1**	4		25 1*	7 2* 3**	9	34 5*	7 3**	4	7 3*	110 16* 7**

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Mar. 21	General Radio Company West Concord, Mass. Michael Nacey; Mr. Ihde					11 2*							11 2*
Mar. 9	General Telephone Co. of Illinois Bloomington, Illinois J. J. Profilet; R. N. Maher; G. R. Houska					7 1*	1	3	7				18 1*
Mar. 24	Globe Union, Inc. Milwaukee, Wisconsin J. T. Faulks			4		5		2	3			1	15
Mar. 7	Goodman Mfg. Company Chicago, Illinois L. D. Hagenbook						2		8				10
Mar. 2	Goodrich, B.F., Company Akron, Ohio R. P. Stock						1 1*		2			1	4 1*
Mar. 9, 10	Goodyear Aircraft Akron, Ohio R. C. Parrish	10 2*			1	2			2*			2 1*	15 5*
Mar. 9	Goodyear Tire & Rubber Co. Akron, Ohio G. Bailey				1		1		11				13
Feb. 27, 28	Great Lakes Steel Corp., Div. of National Steel Corporation Detroit, Michigan R. F. Goulder			1	8		1*		4	4			17 1*
Apr. 21	Green Giant Company Le Sueur, Minnesota Robert Mendler		1						3 1*				4 1*

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Feb. 24	Haloid Xerox, Inc. Rochester, New York C. Webb					2 1*					1		3 1*
Mar. 21	Hamilton-Standard Div. of United Aircraft Corp. Windsor Locks, Connecticut Representative unknown	1*				1			1	6 1**		1	9 1* 1**
Mar. 6	Hannifin Company Des Plaines, Illinois W. N. Davis								14				14
Mar. 24	Harnischfeger Corporation Milwaukee, Wisconsin W. Busse				2			1	3	2			8
Feb. 20	Haynes Stellite Kokomo, Indiana J. W. Morris			2			1*			5			7 1*
Feb. 21	Hazeltine Corporation Little Neck, New York W. O. Swinyard; W. E. Clark					8 1*							8 1*
Mar. 14, 15	Health, Education & Welfare, Dept. of. Chicago, Illinois D. W. Evans				5 2* 1**	2			2				9 2* 1**
Apr. 7	Hommel, O., Company Pittsburgh, Pennsylvania E. W. Hastings			3	1								4
Mar. 6, 7	Honeywell Minneapolis, Minnesota H. T. Eckstrom; R. Wilson; R. Maze; Mr. Ferguson; Mr. Harrel					21 5*			8 1*			2*	29 8*

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Feb. 28 & Mar. 1	Hughes Aircraft Company Los Angeles, California J. C. Bailey; L. V. Pace					44 18* 2**							44 18* 2**
Mar. 22	Humble Oil & Refining Co., Central Region Mattoon, Illinois R. L. Shaw; W. A. Gillett				7	9			11	6			33
Mar. 10	Hyster Company Danville, Illinois J. Strader; H. Richmond		1					1	7				9
Feb. 23 & Mar. 15	Illinois Central Railroad Chicago, Illinois P. B. Burley; R. W. Kile; D.S.Bechly; I. G. Forbes; R. E. Skinner; R. C. Bojanowski				5	6			8				19
Mar. 6, 7	Illinois Division of Highways Springfield, Illinois W. A. McCree; W. R. Berry				31 2*		1	4	2			2	40 2*
Mar. 15	Illinois Division of Waterways Springfield, Illinois L. M. Pipkin		2 1*		5								7 1*
Mar. 20	Illinois Power Company Decatur, Illinois J. L. McAdam		1		1	13		1	1			1	18
Feb. 16	Illinois Tool Works Chicago, Illinois E. J. Koe					4			5	3		1 1*	13 1*

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Mar. 24	Indiana and Michigan Electric Co. Ft. Wayne, Indiana L. Dwon		1			1			1				3
Feb. 28	Industrial Nucleonics Corp. Columbus, Ohio W. F. Koch					9 1*							9 1*
Mar. 20	Industrial Research Products, Inc. Franklin Park, Illinois J. G. McCracken					8 1*					1		9 1*
Feb. 20, 21	Ingersoll-Rand Company New York, New York H. C. Dickson; E.E. Breault				5 1*	4	2 4*	1	19 1*				31 6*
Mar. 2	Inland Container Corp. Indianapolis, Indiana B. Lancashire		1			1		1	6	1			10
Feb. 17	Inland Steel Company East Chicago, Indiana J. Rubin; P. Morris								5	2			7
Mar. 14, 15	International Business Machines Corp.: Poughkeepsie, New York N. Jensen; C. Rodemann; D. Freeland; R. Farr; C. Rieger; J. Isaacson; B. Nippy; C. Baines; W. C. Koche; Mr. Bradford; Mr. Neisen												
	Applied Science & Computer Programming Schedule	2			1 7* 1**	5 1**	1 1*		1*		1	2 5* 2**	12 14* 4**

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Mar. 14, 15	International Business Machines Corp. (continued):												
	Manufacturing Schedule									2			2
	Product Development and Applied Research Schedule					25 8*	1 1*					2 1*	28 10*
	Research Schedule					5 4*					1	1 3* 2**	7 7* 2**
	Systems Engineering and Sales Representative Schedule	2			1 1**	9 1*	1 1*	6	5 1*		2	1	27 3* 1**
	World Trade Corporation (IBM Overseas)	1 1*			6*	4 9*			1*			1 1* 2**	6 18* 2**
Mar. 13, 14	International Harvester Company Chicago, Illinois L. R. Blanchard; V. W. Kelley; J. C. Shaw		4 4*			6	2		19 1*	1			32 5*
Feb. 20	International Resistance Company Burlington, Iowa J. A. Hales; J. M. Hamilton					6		4	4			1*	14 1*
Mar. 16, 17	International Telephone & Telegraph Company Chicago, Illinois J. Pilz; R. Cronin					24 4*							24 4*

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Feb. 27	Interstate Electronics Corp. Anaheim, California P. H. Reedy; R. L. Stipp					29 4* 2**						1*	29 5* 2**
Apr. 7	Interstate Power Company Dubuque, Iowa D. J. Carlson								2				2
Feb. 16	Iowa-Illinois Gas & Electric Co.' Davenport, Iowa T. M. Shoemaker; K. H. Schafer				3	1 1*			2 1*				6 2*
Feb. 27, 28	Jet Propulsion Laboratory Pasadena, California T. Tallon; G. Milligan	4*		1**	3* 1**	7* 1**	7*		3*	1**		2 3* 1**	2 27* 5**
Mar. 8	Johns Hopkins University, Applied Physics Laboratory Silver Spring, Maryland G. P. Gendron	3 6*				3 1*						1 1*	7 8*
Feb. 17	Johns-Manville Research Center Manville, New Jersey Walter Giesecke; F. Pundsock				3	1			7				11
Mar. 24	Johnson Service Company Milwaukee, Wisconsin J. M. Hilgers					2		1	7			1	11
Feb. 17	Kaiser Aluminum and Chemical Corporation Oakland, California T. E. Miller					2 1*			14	5			21 1*

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Mar. 21	Kellogg, M.W., Co.				4				1	2			7
	New York, New York				8*		1*			1*			10*
	J. Kuhn				1**								1**
Mar. 17	Kimberly-Clark Corp.				3	4			8				15
	Neenah, Wisconsin						1*						1*
	R. J. Piltz											1**	1**
Mar. 7	Koppers Company, Inc.					2		3	6			1	12
	Pittsburgh, Pennsylvania												
	R. E. Brick; C. P. Kable												
Mar. 3	Kordite Company					4		2	11			1	18
	Macedon, New York								4*			1*	5*
	J. C. Wellenkamp												
Apr. 5	Kraft Foods Division of National Dairy Products Corporation		1						7			1	9
	Chicago, Illinois												
	J. A. Mitchell												
Apr. 7	Kurt Salmon Associates, Inc.								5			1	6
	New York, New York												
	C. B. Jordan												
Mar. 14	Laclede Gas Company								5				5
	St. Louis, Missouri					1*							1*
	J. R. Gaebe												
Feb. 28	Laclede Steel Company				3				10			1	14
	Alton, Illinois		1*			1*							2*
	A. F. Baker												

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Mar. 15	Leeds and Northrup Philadelphia, Pennsylvania W. L. Besselman; D. J. Nourie					5	1* 1**	1	3	5 1**	2	1	17 1* 2**
Mar. 17	Libby, McNeill and Libby Chicago, Illinois J. C. Lail		1						10				11
Feb. 28	Libbey-Owens-Ford Glass Company Toledo, Ohio R. L. Naylor			1		1			2		1	1 2**	6 2**
Mar. 3	Lilly, Eli and Company Indianapolis, Indiana J. Ebbler							7	6				13
Apr. 7	Lincoln Laboratory, M.I.T. Lexington, Mass. M. Herlin					2*	2* 1**		2*			2*	8* 1**
Feb. 28 & Mar. 1	Linde Company New York, New York D. R. Lundgren; E. R. Brown, Jr.				2 4*	2 2*	1 1*		4 2*	7		2	18 9*
Mar. 1	Line Material Industries South Milwaukee, Wisconsin G. H. Manke; S. S. Felzo					7	1		4		2	2	16
Mar. 13	Link-Belt Company Chicago, Illinois N. R. Sherman; Bob Kraft				5					10			15
Feb. 23	Liquid Carbonic Division of General Dynamics Corporation Chicago, Illinois K. W. Goetter					1	1	1	4				6 1

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Feb. 21	Litton Systems, Inc.				1	16						2	19
	Woodland Hills, California				2*	3*							5*
	H. M. Lashier; J. Payton;				1**	4**							5**
	R. Baker												
Feb. 22,	Lockheed Aircraft Corporation	20				11	2		9		3	4	49
23,24	Burbank, California	3*				4*			1*		1*	5*	14*
	John Hare; Richard Herman						1**					1**	2**
Feb. 16	Lockheed Missile & Space Division	17				28	2		13	1	2	4	67
17	Sunnyvale, California	3*				7*	2*		1*	2*	2*	3*	20*
	J. Murray; J. Bennett; Mr. Lauler					2**	2**			1**		1**	6**
Mar. 13	Los Angeles, County of				11								11
	Los Angeles, California				4*								4*
	McDonald H. Curtis												
Feb. 20	Magnavox Company					6			1			1	8
	Fort Wayne, Indiana					5*						1*	6*
	R. D. Becker; A. B. Heptig												
Mar. 24	Mallory, P. R. and Company, Inc.					6				2			8
	Indianapolis, Indiana			1**									1**
	R. D. Williams												
Feb. 21	Marathon, Div. of American Can Co.					4			11			1	16
	Menasha, Wisconsin					2*			1*				3*
	A. MacGregor; C. A. Donnell, Jr.												
Feb. 28 &	Martin Company:												
Mar. 1,2	Baltimore Division	10				3			2		1	1	17
	J. Lovell	2*				3*	1*		1*		#1-N*	1*	9*
												1**	1**

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Feb. 28	Martin Company (Continued):												
&	Denver Division	15				14	1		2		1	1	34
Mar. 1,2	D. Morrow	5*			2*	5*	2*		4*				18*
				1**	3**		1**			1**		1**	7**
Feb. 28 &	Orlando Division	15				12			3				30
Mar. 1,2	W. Bennett	2*			1*	5*	1*		1*			3*	13*
							1**		1**				2**
Mar. 24	Mayer, Oscar Company Madison, Wisconsin R. H. Johnson				4				3				7
Mar. 9	Mead Corporation Chillicothe, Ohio W. Buckingham								10			2	12
Feb. 27	Mead Johnson and Company Evansville, Indiana L. A. Plane					1		1	7			2	11
Mar. 23	Milwaukee, City of Milwaukee, Wisconsin A. Logan				9							1	10
					1*								1*
Mar. 7	Minnesota Mining & Mfg. Co. St. Paul, Minn. R. Krantz					9		2	8			2	21
						3*							3*
Mar. 1	Mississippi Valley Structural Steel Co. Decatur, Illinois J. P. Boyer				6			1					7
Feb. 28	Mitre Corporation Bedford, Mass. R. S. Nielsen					5					2		7
						2*						2*	4*
												1**	1**

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Mar. 16, 17	Modine Mfg. Company Racine, Wisconsin E. L. Sartain; E. A. Navin							6	14				20
Feb. 16, 17	Motorola, Inc. Chicago, Illinois L. Cree; S. Van Delinder					44 3*							44 3*
Feb. 16, 17	McDonnell Aircraft Corporation St. Louis, Missouri P. L. Papin; T. L. Drennan	16 4*				10 1*	3 2* 1**		5 2*	2*	2 1*	1**	36 12* 2**
Mar. 20, 21,22	National Aeronautics & Space Administration, Lewis Research Center Cleveland, Ohio J. Morris	11 3*				6	1 1* 1**		1 1*	2	1 #2-N*	3 2* 1**	25 9* 2**
Mar. 14, 15	National Carbon, Division of Union Carbide Fostoria, Ohio R. S. Fisher			1*		5	2 3*	5	1*	4	1	1*	17 6*
Feb. 22	National Cash Register Company Dayton, Ohio G. L. Clark					2 3*	1*		3 3*	1 1*	2	1 4*	9 12*
Feb. 27	National Malleable and Steel Castings Company Cleveland, Ohio D. F. Kimmel			1		1 1*	1 1*		6 1*	5			14 3*
Feb. 24	National Security Agency Ft. George Meade, Maryland P. M. Coffey					4 1*			1			1	6 1*

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Feb. 28	Naval Avionics Facility, U.S. Indianapolis, Indiana Milo Thompson					6			1				7
Mar. 10	Naval Ordnance Test Station, U.S. China Lake, California Dr. A. G. Hoyem	3 1*				3 1*			2			1	9 2*
Mar. 10 & 13	Naval Ordnance Test Station, U.S. Pasadena, California J. H. Green	2 2*				10 3* 1**			5	1	1* 1*	1	19 7* 1**
Feb. 16, 17	Naval Research Laboratory, U.S. Washington, D. C. Dr. Arthur Marston				1 1* 1**	16	1 3* 2**		1 1*	4	3 1*	3 3*	29 9* 3**
Feb. 27, 28	Navy Electronics Laboratory San Diego, California H. Robert Beitscher					13 2*			1		1	2 1*	17 3*
Apr. 4	New York Central System Indianapolis, Indiana W. R. Horton				4	2			2				8
Mar. 23	Nordberg Mfg. Company Milwaukee, Wisconsin W. D. Frieberg				2			1	2	1			6
Feb. 20, 21,22	North American Aviation, Inc.: Atomics International Division Canoga Park, California J. C. Williams			4		1	2 1* 1**		3 1*	3 1* 2**	3 #N-2*	2*	16 7* 3**

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Feb. 20, 21,22	North American Aviation, Inc.: (continued)												
	Autonetics Division	2				19	1		5		2	3	32
	Downey, California					12*	1*		2*			5*	20*
	J. G. Reel					1**						1**	2**
Feb. 20, 21,22	Columbus Division	13				1	1						15
	Columbus, Ohio	2*											2*
	J. H. Papin												
Feb. 20,21 22	Los Angeles Division	17			1	3	3	1	3	1			29
	Los Angeles, California	3*			2*	2*	1*			1*		2*	11*
	H. C. Clifford												
Feb. 20, 21,22	Rocketdyne Division	17			1	2		2	4			2	28
	Canoga Park, California	3*			2*	1*	3*		3*			2*	14*
	C. H. Stoetzel								2**				2**
Feb. 20, 21,22	Space & Information Systems					8					3		11
	Downey, California					1*						2*	3*
	E. E. Twitchell												
Apr. 6	North Electric Company					3							3
	Galion, Ohio					5*							5*
	Jim Green; Jim Fulton												
Feb.20	Northern Illinois Gas Company				5	14		3	12				34
	Aurora, Illinois												
	C. C. Curtis; T.Thomas; C. L. Wredling												
Mar. 24	Northern Indiana Public Service					5			1				6
	Hammond, Indiana												
	M. J. McCullough; Q. F. Beck												

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Apr. 10, 11	Northrop Corp. - Norair Div. and Nortronics Division Hawthorne, California D. Cocks; P. Williams; G. Richards	12 2*			1 1*	15 5*			13	4 1*		2 7*	47 16*
Mar. 1	Olin-Mathieson Chem. Corp. New York, New York R. G. Russell; M. Walters				3 2*	1*			14 1*	4		1	22 4*
Mar. 17	Ordnance Ammunition Command Joliet, Illinois J. S. Carlson; P. B. McKenney					3			5 1*			2*	8 3*
Feb. 20	Outboard Marine Corp. Waukegan, Illinois M. Olson; F. J. Hill					4			8				12
Feb. 28	Owens-Corning Fiberglas Corp. Toledo, Ohio M. Alves			2		3 1*		1	1		1	2	10 1*
Mar. 1	Owens-Illinois Toledo, Ohio H. F. Zink			1		2 1*	1	1	9 4*	1	1		16 5*
Feb. 23	Pan American Petroleum Corp. Tulsa, Oklahoma R. C. Koeller								 1**	2	1	 1*	3 1* 1**
Mar. 22	Parke Davis and Co. Detroit, Michigan O. W. Osterlund								4 1*				4 1*

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Feb. 16	Patent Office, U.S. Washington, D.C. R. O. Rothermal	1			1	6 1*		1	1	2		1	13 1*
Mar. 9	Pennsylvania Railroad Co. Indianapolis, Indiana B. A. MacLean				6	3							9
Feb. 24	Peoples Gas Light & Coke Company Chicago, Illinois H. F. Foley				1	7		1	6				15
Mar. 8	Philco Corporation Philadelphia, Penna. W. R. Culp; R. D. Kelly					16 2* 1**			1				17 2* 1**
Apr. 4	Picatinny Arsenal Dover, New Jersey S. Penn					3			2			2*	5 2*
Feb. 21	Pillsbury Company Minneapolis, Minnesota H. A. Brown					1		2	6				9
Mar. 8	Pittsburgh Plate Glass Co. Pittsburgh, Pennsylvania H. E. Kohlhammer; J. F. Sciarini			1		3	1*		12 1*		1	1 1*	18 3*
Feb. 22	Pittsburgh Plate Glass Co., Chemical Division Barberton, Ohio A. C. Sherrill; A.E.Thompson									2			2
Feb. 23	Plax Corporation Bloomfield, Conn. G. S. Brown								5				5

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Mar. 1	Powers Regulator Company Skokie, Illinois F. Maxson; Clarke R. Hanson								9				9
Mar. 9, 10	Pratt & Whitney Aircraft East Hartford, Conn. J. R. Bonforte; D. Snopkowski	17 4*					1 4* 1**		10 3*	5 1* 2**	1 #2-N*	1 1*	35 15* 3**
Mar. 20, 21,22	Procter & Gamble Company Cincinnati, Ohio Bob Hovis; K. Tellekson; E.Price; L. Hart		1		1	15	3	8	39 5*			2	69 5*
Mar. 2	Pullman Standard Chicago, Illinois M. M. Murray; M. G. Marshall					8			4				12
Mar. 24	Radiation, Inc. Melbourne, Florida Mr. Underhill					11 3*			6			1	18 3*
Feb. 20, 21	Radio Corporation of America Camden, New Jersey R. Crawford; M. Howell					38 4*			1		3	1 1*	43 5*
Feb. 20, 21	Radio Corporation of America Laboratories Princeton, New Jersey H. Miller					21 8*					7 1*	2*	28 11*
Feb. 21	Ralston Purina Company' St. Louis, Missouri A. V. Vervack; C. Huber		3 1*						8				11 1*

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Feb. 23, 24	Raytheon Company Brighton, Mass. D. Stillman			 1**		16 5* 1**			1		2		19 5* 2**
Mar. 21, 22	Remington-Rand Univac St. Paul, Minn. G. B. Bourne					18 1*							18 1*
Mar. 7	Republic Flow Meters Company Chicago, Illinois R. L. Dudek					5	1 1*	1	6 1 *				13 2*
Mar. 6	Republic Steel Corporation Cleveland, Ohio B. J. Del Giorno				9	5		1	9	3			27
Mar. 6, 7	Reynolds Metals Company Richmond, Virginia V. K. Schuster					1			11	7		1	20
Mar. 16	Richards-Wilcox Mfg. Co. Aurora, Illinois J. Skar; D. Theno				2	4	1	3	3				13
Mar. 23	Rockwell Manufacturing Company, Edward Valves Division East Chicago, Illinois Mr. Kampivirth	1					1		5	5			12
Mar. 16	Rural Electrification Adm. Washington, D. C. Homer H. Winter		1			3							4

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Mar. 3	St. Louis, City of, Dept. of Personnel St. Louis, Missouri E. J. Fox; Lawrence Rogers				9 1*	2							11 1*
Feb. 16	Sanders Associates Nashua, New Hampshire L. James Glinos					12			1				13
Mar. 21	Schlumberger Well Surveying Corp. Houston, Texas George Stringer								6	2	1		9
Apr. 12	Shell Oil Company Chicago, Illinois B. P. Graber, Jr.; E.A.Hested				6 1*				15				21 1*
Feb. 22, 23	Shell Oil Company: New York, New York Manufacturing C. C. Wuth								6	4		1	11
	Production Department R. L. Ferris; R. P. Moscrip; J. A. Golasinski					1 1*	1		1	5			8 1*
	Shell Chemical Company G. P. Forbes					1							1
	Shell Pipe Line Corp. & Products Pipe Line Department. C. D. Faires				3 1*				1				4 1*

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Mar. 3 & 17	Skidmore Owings & Merrill Chicago, Illinois Sam Sachs; B. Picardi				 5* 1**	7 2*			4				11 7* 1**
Mar. 10	Smith, A. O., Corp. Milwaukee, Wisconsin E. Ferrie		2 1*	2 2**		2	 1*			 1*		1	7 3* 2**
Feb. 22	Smith, Hinchman & Grylls Associates, Inc. Detroit, Michigan Warren Yee				6	8			2			4	20
Apr. 13	Socony Mobil Oil Co., Inc. Chicago, Illinois D. M. Brown; J. B. Naughton				3				10 1*			1	14 1*
Feb. 20, 21	Space Technology Laboratories, Inc. Los Angeles, California G. Held; W.A.Sassman; I.S.Littman; Paul Lee	 4*				2 5* 10**	 2* 2**		 2* 1**			 4* 3**	2 17* 16**
Mar. 15	Sperry Gyroscope Company Great Neck, New York Robert Foster					12 1*					2	 3*	14 4*
Feb. 27	Staley, A.E., Mfg. Co. Decatur, Illinois E. D. McLane				3			1	4			1	9
Feb. 27, 28	Standard Oil Company of California San Francisco, California V. C. Hill; D. C. Reid				8 3* 1**	4 2*	5 1* 1**	1		15		2 1* 1**	35 7* 3**

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 3	Standard Oil Division of American Oil Company Chicago, Illinois Mack Clark; Mr. Sconce; H.E.Stevens							1	5			1	7
Apr. 6	Standard Oil Division of American Oil Company St. Louis, Missouri Mr. Tandy							1	4				5
Mar. 22, 23	Standard Oil Company of Ohio Cleveland, Ohio W. Brauckmann				8 1*	10	1		10		2	7 1**	38 1* 1**
Feb. 27	Standard Ultramarine & Color Co. Huntington, West Virginia L. E. Squire								1				1
Mar. 21	Stanley Engineering Company Muscatine, Iowa S. K. Fosholt				5 1*	6 1*	1*		6 1*				17 4*
Apr. 27	Sterling Steel Casting Company East St. Louis, Illinois W. J. Shive						1		7				8
Mar. 17	Stewart-Warner Corp. Chicago, Illinois Mr. Gauer; J. R. Mueller; M. J. Just					26 2*			10 1*				36 3*
Mar. 9, 10	Stromberg-Carlson Rochester, New York R. L. Ford					18 4* 2**			1			2*	19 6* 2**

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 23	Sunbeam Corp. Chicago, Illinois Robert Ernest						1	1	8			1	11
Mar. 15, 16	Sundstrand Corporation Rockford, Illinois Steve Polaski		2* 			12 3*	4 1*		10 1*				26 7*
Apr. 13	Sunray Mid-Continent Oil Co. Tulsa, Oklahoma D. D. Stone					1			6 1*	3			10 1*
Feb. 24	Swift and Company Chicago, Illinois L. R. Conradt				3				4				7
Mar. 1	Swift and Company Research Labs. Chicago, Illinois Dr. H. C. Black					6 1*			3				9 1*
Apr. 4	Sylvania Electric Products, Inc. New York, New York W. H. Stevens; J. L. Hackbush; P. Morris					27 6*			6	4	1	3 1*	41 7*
Feb. 20	Tee-Pak, Inc. Danville, Illinois M. W. Redford; E. C. Filter								14 2*				14 2*
Apr. 11	Tennessee Valley Authority Knoxville, Tennessee Howard Hill				1*		1*		1			1* 1**	1 3* 1**

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Feb. 22	Texaco, Inc.:												
	New York, New York								5				5
	P. H. G. Thompson								1*				1*
	Refining Department				5			2	7	1			15
	D. N. Graham				1*					1*			2*
	Research and Technical				1		1		1	2			5
	R. F. Huhndorff												
	Sales Department					2			6	2			10
	R. G. Krueger												
Mar. 9	Texas Gas Transmission Corporation								1				1
	Owenboro, Kentucky								1*				1*
	H. L. Stowers; R. M. Strohman												
Mar. 16	Texas Instruments, Inc.					4			2				6
	Semiconductor-Components Div.					4*						3*	7*
	Dallas, Texas									1**			1**
	W. M. Portnay												
Mar. 17	Thompson-Ramo-Wooldridge, Inc.,	1				8	1		1		1	1	13
	Tapco Group	3*				4*	3*						10*
	Cleveland, Ohio						1**						1**
	R. J. Theibert; W. J. Kirkwood												
Mar. 21, 22	Timken Roller Bearing Company				1	5	1	2	15	6			30
	Chicago, Illinois												
	R. Eichman												
Apr. 7	Toledo Edison Co.				1	1							2
	Toledo, Ohio												
	Stan Zagol												

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 15	Torrington Company Torrington, Connecticut J. J. Palker							1	5 1*				6 1*
Mar. 15, 16	Trane Company LaCrosse, Wisconsin J. K. Waggoner	2 1*	1*		1 1*	2		2	14 2*			1	22 5*
Mar. 15	Turner Construction Company New York, New York H. R. Corry				7 2*	2			1				10 2*
Mar. 20	Uarco, Inc. Chicago, Illinois D. Steidinger; B. Hinman							1	9				10
Mar. 1, 2	Underwater Sound Laboratory New London, Conn. R. Lewis					14 3*			1	1	2	3 2*	21 5*
Feb. 28	Underwriters' Laboratories, Inc. Chicago, Illinois H. E. Bond; J. S. Capps				3	12		2	9				26
Mar. 2	Union Carbide Chemicals & Union Carbide Olefins Companies S. Charleston, West Virginia J. E. Knap; K. G. Morlock				1 1*	1		1	16			1 1**	20 1* 1**
Mar. 20	Union Carbide Consumer Products Company Cleveland, Ohio D. V. Louzos					3	1	1	3			1	9

#-N=Nuclear Engineering

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Feb. 20, 21	Union Carbide Nuclear Company			2		1	1		5	3	2	1	15
	Oak Ridge, Tennessee					3*				1*	#4-N*	1*	9*
	E. H. Kobisk								1**	2**		1**	4**
Mar. 16	Union Carbide Plastics Company							4	4			1	9
	Bound Brook, New Jersey						1*						1*
	R. F. Picard												
Mar. 23	Union Electric Company					10			4				14
	St. Louis, Missouri											2*	2*
	D. Schardt												
Mar. 20	United Aircraft Corp. Research Labs.	4							1	2	1	2	10
	East Hartford, Conn.	2*					1*		1*	1*		1*	6*
	J. B. Hawkes; D. Albright						1**			2**			3**
Feb. 16	United Engineers & Constructors, Inc.				11	8			8				27
	Philadelphia, Pennsylvania				1*		1*						2*
	A. E. Bitter												
Mar. 3	United States Gypsum Company				1		2	7	6	2		6	24
	Chicago, Illinois				1*		1*						2*
	C. E. Sahlen; John Burns											1**	1**
Mar. 2	United States Rubber Company					4		1	15		2		22
	New York, New York								1*				1*
	E. H. Finkenstad; A. S. Beckett												
Feb. 22 & Mar. 20, 21	United States Steel Company		1	3	13	1			9	6	1	1	35
	Pittsburgh, Pennsylvania			1*	9*	3*	1*			1*		1*	16*
	M. L. Weislogel; R. E. Stoll; W. R. Barnett									2**			2**
Apr. 12	United Technology Corporation	1							8				9
	Sunnyvale, California								1*			1*	2*
	C. F. Gieseler								1**				1**

#-N-Nuclear Engineering

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Feb. 20	Universal Match Corporation Ferguson, Missouri Gilbert Prante					2 5*			2		1	2 1*	7 6*
Apr. 6	Vapor Heating Corporation Chicago, Illinois D. C. Trew					4			6				10
Mar. 23	Vertol Div. Boeing Airplane Co. Morton, Pennsylvania N. Gorenberg	8 2*			1*		1 3*						9 6*
Feb. 17	Vilter Manufacturing Company Milwaukee, Wisconsin A. A. Silverman								5				5
Feb. 24	Walker, Hiram and Sons, Inc. Peoria, Illinois K. L. Meyer								3				3
Apr. 7	Walker Manufacturing Company Racine, Wisconsin J. Meronek								6 2*				6 2*
Mar. 13	Warner Electric Brake & Clutch Co. S. Beloit, Illinois G. Woodworth					5			3				8
Feb. 17	Webb, Jervis B., Co. Detroit, Michigan J. R. Gellatly							2	1				3

#-N=Nuclear Engineering

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 8	Weirton Steel Co. and National Steel Research and Development									2			2
	Weirton, West Virginia			1*									1*
	H. B. Crow									1**			1**
Mar. 6, 7,8, & Apr. 10, 11	Westinghouse Electric Corporation					73	4		25	7	3	1	113
	Chicago, Illinois					1*							1*
	E. E. Johnson; R. H. Davis												
Mar. 6, 7	Westinghouse Electric Corp.					1	1		1		1	1	5
	Pittsburgh, Pennsylvania					6*	1*				#2-N*		9*
	C. D. Fears						1**			3**			4**
Mar. 2	West Penn Power Company					3			5				8
	Greensburg, Pennsylvania					1*							1*
	J. W. Geiser												
Mar. 3	West Virginia Pulp & Paper Company						1		4			1	6
	Covington, Virginia						1*						1*
	J. G. Thompson												
Mar. 16	Whirlpool Corporation					1		3	15				19
	St. Joseph, Michigan								1*				1*
	Bob Jolly; T. Miller												
Apr. 13	Willow Run Laboratories,					4	2				1	1	8
	University of Michigan					1*	2*		1*	1*	1*	1*	7*
	Ann Arbor, Michigan												
	B. D. VanTuyl												
Feb. 16	Wisconsin Electric Power Company		1			13			5				19
	Milwaukee, Wisconsin												
	K. C. Christiansen												

#-N=Nuclear Engineering

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 21	Wisconsin Highway Commission Madison, Wisconsin R. F. Milhaupt				12 1*								12 1*
Feb. 27	Wisconsin Power and Light Co. Madison, Wisconsin J. W. Gilbert					7 1*		1	4				12 1*
Mar. 15	Worthington Corporation Harrison, New Jersey J. J. Thompson				3			1	4				8
Mar. 1	Wright Air Development Division Dayton, Ohio Dr. H. Rosenberg	1 3*		2		3 1*				2		2 1*	10 5*
Apr. 13	Wyckoff Steel Company Chicago, Illinois E. A. Veeser									2			2
Mar. 8	York Corporation York, Pennsylvania C. J. Brillinger							4	5				9
Mar. 1 & 20	Youngstown Sheet & Tube Company Youngstown, Ohio George Millman; H. N. Lander					1			2	6			9

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 9	Zenith Radio Corporation Chicago, Illinois R. Orr; N. Watters; J. Rennick					31 5*							31 5*

No Asterisk = B.S. degree
* = M.S. degree
** = Ph.D. degree
#-N= Nuclear Engineering

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A SUMMARY
OF THE
SENIOR EMPLOYMENT INTERVIEW PROGRAM
CONDUCTED IN THE
COLLEGE OF ENGINEERING
AT THE
UNIVERSITY OF ILLINOIS
DURING THE YEAR
1961 - 1962

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FOREWORD

For the first time, this report includes an analysis of the progress of graduates of the College of Engineering who graduated five years ago.

This study was completed during the summer of 1961 and a similar study for next year's report is now in progress covering the 1957 graduates. Tables covering this survey are found on pages 21, 22, and 23 of this report.

It was found that the 1956 graduates had increased their salary 71.50% over their starting salary, while starting salaries increased only 25.98% during the same period. A total of 48.15% of the 1956 graduates are still with the same company by which they were employed in 1956. Another 34.26% have made one change in employment, 13.58% made two changes, 4.01% made three changes, and no one has made more than three changes. Of the 350 graduates who responded to the questionnaire, 48 had received either an M.S. or M.B.A. degree during this five year period, 7 had received Ph.D. degrees, and 1 had acquired a Law degree. The report also shows that an advanced degree paid off in salary for these 56 men. The average current salary for those who completed an advanced degree is $795.53 for the M.S. and M.B.A. and $876.14 for the Ph.D., while those who took no advanced work now average $735.23.

There was a continuing demand for B.S. degree engineers during 1962 and 283 companies during the fall and 357 companies in the spring had 11,036 student interviews: 9,571 with B.S. degree candidates, 1,480 with M.S. degree candidates, and 199 with Ph.D. degree candidates.

The demand for men with advanced degrees continues to grow at a rapid rate, particularly in the fields of electrical engineering and physics, and the increase in the number of graduates going directly into graduate work is encouraging.

The following comparison table covering interviews from 1957-58 through 1961-62 shows the almost constant demand for engineering graduates regardless of prevailing economic conditions:

	1957-58	1958-59	1959-60	1960-61	1961-62
No. of Company Visits	620	633	651	643	640
No. of Company Days	771	784	904	896	847
No. of Cancellations	202	82	55	93	72
Total Student Interviews	11,377	11,184	11,182	12,584	11,036
Average Interviews/Co. Day	14.75	14.27	12.37	14.04	13.03

For those who are interested in salaries, the following table shows the increase in starting salary over the last five year period:

	Average Starting Salary All Engineers (February, June and August graduates)
1957-58	$486.83
1958-59	512.47
1959-60	531.24
1960-61	549.15
1961-62	568.80 (August, 1962 not available)

The following figures show the increase in the number of students following the sun and high salaries to California:

	Number of students accepting positions in California		
August, 1960	7.85%	August, 1961	26.33%
February, 1961	18.46%	February, 1962	24.26%
June, 1961	17.57%	June, 1962	25.48%

A total of 72 company interviews were cancelled during the 1961-62 school year, 41 for lack of student interest, 29 because of a change in company requirements, and 2 because the company representative overlooked the date.

The outlook for the 1963 graduates appears to be excellent; 324 companies have already scheduled interviews for the 1962-63 school year.

In addition to the current student placements, 202 alumni were assisted in getting jobs through the Placement Office during the 1961-62 school year.

A successful recruiting season depends on many people -- the faculty for their willingness to help in every possible way, the dedication of Miss Verna Finder, Mrs. Jane Uecker, and Mrs. Mildred Starkey in getting the necessary work done at the proper time, and the Illini Union for their cooperation in reserving guest and conference rooms and arranging for the special luncheons for company recruiters. Every attempt is made to make the students feel that the Placement Office exists for their benefit. At the end of each semester every student is asked for his suggestions as to how the service can be improved. Many changes have been made in the past as a result of their suggestions.

Respectfully submitted,

Pauline V. Chapman
Engineering Placement Officer

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UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY JUNE, 1962 GRADUATES

This report covers B.S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Armed Services	Graduate School	Undecided	Foreign Students Returning Home	In Absentia	On Leave From Company	No Report	Still Available
All Engineers	278	576.70[1]	750.00	425.00	56.49% 157	10.43% 29	26.62% 74[2]	.36% 1	1.43% 4	.72% 2	1.43% 4	.36% 1	2.16% 6
Aero. E.	19	616.64	750.00	565.00	14	1	3	-	-	-	-	-	1
Agr. E.	11	537.66	575.00	444.00	6	-	3	-	-	-	2	-	-
Ceramic E.	10	539.00	590.00	425.00	5	1	4	-	-	-	-	-	-
Civil E.	32	530.90	575.00	444.00	11	4	15	-	-	-	1	-	1
E. E.	100	591.26	663.00	500.00	61	13	22	1	2	-	-	-	1
E. Mech.	10	548.50	600.00	444.00	4	-	6	-	-	-	-	-	-
E. Physics	15	592.50	650.00	555.00	4	-	11	-	-	-	-	-	-
Gen. E.	11	552.29	585.00	525.00	7	-	2	-	-	1	-	-	1
I. E.	10	580.00	610.00	560.00	8	1	-	-	-	-	-	1	-
M. E.	49	570.72	650.00	445.00	32	7	5	-	2	1	1	-	1
Met. E.	7	555.75	580.00	530.00	4	-	3	-	-	-	-	-	-
Min. E.	4	525.00	525.00	525.00	1	2	-	-	-	-	-	-	1

1 All salaries based on 40 hour week

2 Engineering Graduate Schools 63
M.B.A. 8
Law 3

RANGE OF ACCEPTED SALARIES

Salary	Total
$425.	1
444.	4
445.	1
500.	4
510.	1
520.	1
525.	2
526.	1
530.	2
533.	2
535.	2
540.	2
545.	1
550.	12
553.	1
555.	3
556.	1
558.	2
560.	8
563.	1
564.	1
565.	9
570.	4
571.	3
574.	1
575.	11
576.	1
580.	5
581.	2
585.	9
589.	1
590.	6
594.	1
595.	2
598.	1

Salary	Total
$600.	10
606.	3
610.	2
611.	1
613.	3
614.	1
615.	3
620.	2
624.	1
625.	5
630.	4
635.	3
637.	1
650.	4
660.	2
663.	1
700.	1
750.	1
Total	157

TYPE OF COMPANY

Aircraft and Missile	41	26.12%
Electronics and Electrical Equipment	40	25.48%
Automobile and Heavy Equipment	20	12.74%
Light Manufacturing	14	8.92%
Metals and Metal Products	8	5.10%
State Government	7	4.46%
Public Utilities	5	3.18%
Federal Government	5	3.18%
Chemical	3	1.91%
Glass	3	1.91%
Oil	3	1.91%
Consulting Engineering and Construction	3	1.91%
Research Laboratories	2	1.27%
City Government	2	1.27%
Schools (non-teaching)	1	.64%
Total	157	100%

REASONS FOR ACCEPTING POSITIONS

		1st Choice	2nd Choice	3rd Choice
1.	Location	54	22	9
2.	Type of Work	49	24	5
3.	Opportunity	14	9	-
4.	Salary	5	18	8
5.	Opportunity for Graduate Work	10	-	1
6.	Training Program	7	3	-
7.	Company Personnel	4	5	1
8.	Company Reputation	2	7	1
9.	Security	2	4	2
10.	Worked Summers for Company	3	-	-
11.	Draft Deferment	1	2	-
12.	Fringe Benefits	-	3	-
13.	Company Showed Personal Interest	2	-	-
14.	Only Offer	2	-	-
15.	Friends or Relatives in the Company	-	2	-
16.	Plant Visit	1	-	-
17.	Best All Around Offer	1	-	-
18.	Company Stability	-	1	-
19.	Company Campus Representative	-	1	-
20.	Working Conditions	-	1	-
21.	Good Experience	-	1	-
22.	Variety of Work	-	-	1

GEOGRAPHIC LOCATION OF POSITIONS ACCEPTED

Illinois (58 - 36.94%)			
Chicago		34	21.66%
Downstate:		24	15.29%
Barrington	1		
Bloomington	1		
Champaign	3		
Decatur	1		
Kankakee	1		
LaGrange	2		
Macomb	1		
Maywood	1		
Northlake	4		
Peoria	2		
Rockdale	1		
Rockford	2		
Rock Island	1		
Springfield	1		
Waukegan	1		
Woodriver	1		
California		40	25.48%
Pennsylvania		7	4.46%
Iowa		6	3.82%
Ohio		6	3.82%
Wisconsin		6	3.82%
New York		5	3.18%
Washington (State)		5	3.18%
Indiana		4	2.55%
Minnesota		3	1.91%
Colorado		2	1.27%
Delaware		2	1.27%
Florida		2	1.27%
New Jersey		2	1.27%
Virginia		2	1.27%
Connecticut		1	.64%
Michigan		1	.64%
Mississippi		1	.64%
Missouri		1	.64%
Oklahoma		1	.64%
Tennessee		1	.64%
Utah		1	.64%
		157	100%

COMPANIES EMPLOYING JUNE, 1962 ENGINEERING GRADUATES

Allis-Chalmers	2 Ag.; 1 G.E.; 2 E.E.
American Can Company	1 M.E.; 1 I.E.
American Oil Company	1 M.E.
Amsted Industries	1 M.E.
Armour Research	1 E.E.
Aro, Inc.	1 M.E.
Babcock and Wilcox	1 Ceramic E.
Barber Colman	1 Ag. E.
Bell System:	
Bell Telephone Laboratories	1 E.Phys.
Illinois Bell Telephone Co.	1 I.E.; 1 G.E.
Western Electric Company	1 M.E.; 3 E.E.
Boeing Company	2 Aero.; 1 M.E.; 2 E.E.; 1 E.Mech.
Borg-Warner	1 E.Mech.
Bureau of Reclamation	1 C.E.
California State Personnel Board	1 C.E.
Caterpillar Tractor Company	1 M.E.; 1 I.E.
Collins Radio	3 E.E.
Commonwealth Edison Company	2 E.E.
Control Data Corporation	2 E.E.
Deere and Company	1 Ag.E.
Douglas Aircraft Co.	7 Aero.; 2 E.E.; 1 M.E.
E. I. DuPont de Nemours	1 E.E.; 1 M.E.
Eastman Kodak	1 I.E.
Ex-Cell-O Corporation	1 G.E.
Fansteel Metallurgical Company	1 G.E.
General Dynamics	1 E.E.; 1 E.Mech.
General Electric Company	1 I.E.; 1 E.Phys.; 2 M.E.; 1 E.E.; 1 Cer.
General Motors:	
Electromotive Division	2 M.E.
Delco Products	1 M.E.
General Radio	1 E.E.
Automatic Electric Company	2 I.E.; 2 E.E.
Goodkind and O'Dea	1 C.E.
Goodman Manufacturing Company	1 M.E.; 1 E.E.
Honeywell	2 E.E.
Hughes Research	2 E.E.
Illinois Division of Highways	3 C.E.
Illinois Water Survey	2 C.E.
Ingersoll Milling Machine Company	1 M.E.
International Business Machines Corp.	3 E.E.; 1 G.E.
I.T.T. - Kellogg	2 E.E.
Kennecott Copper Company	1 Met.E.
Lilly, Eli	1 G.E.
Link Belt Company	1 M.E.
Litton Industries	1 E.E.
Lockheed Aircraft	3 M.E.; 4 Aero.E.; 3 E.E.
Los Angeles County	2 C.E.
Lumen, Inc.	1 E.E.
Martin Company	2 E.E.
Mason and Hanger	2 M.E.
Motorola	4 E.E.; 1 E.Phys.
North American Aviation	1 Aero.E.; 3 E.E.; 1 M E.; 1 Met.E.

Companies Employing June, 1962 Engineering Graduates (Continued)

Nortronics	4 E.E.
Outboard Marine Co.	1 M.E.
Owens-Illinois Glass Co.	1 Cer.E.
Owens-Corning-Fiberglas	1 Cer.E.
Pittsburgh Plate Glass Co.	1 M.E.
Pratt and Whitney	1 M.E.
Rauland Corporation	1 Cer.E.
Rock Island Arsenal	1 M.E.
Shell Oil Company	1 M.E.
Signode Steel Company	1 M.E.
Smith, A. O.	1 Ag.E.
Stewart-Warner	1 E.E.
Sun Ray D.X. Oil Company	1 Min.E.
Teletype Corp.	1 M.E.; 1 E.E.
Torrington Company	1 I.E.
Trane Company	1 G.E.
Union Electric Co. of Missouri	1 E.E.
United Engineers and Constructors	1 E.E.
U. S. Army Corps of Engineers	1 M.E.; 1 E.Mech.
U. S. Department of Agriculture	1 Ag.E.
U. S. Naval Weapons Laboratory	1 E.E.
U. S. Steel	1 Met.E.
University of Illinois	1 E.E.
Westenhoff and Novick	1 C.E.
Westinghouse Corporation	3 E.E.; 1 E.Phys.; 1 M.E.
Youngstown Sheet and Tube Co.	1 Met.E.
Zenith Radio	1 E.E.

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY FEBRUARY, 1962 GRADUATES

This report covers B.S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Armed Services	Graduate School	Undecided	Foreign Students Returning Home	In Absentia	On Leave From Company	No Report	Still Available
All Engineers	275	559.69[1]	670.00	444.00	49.46% 136	17.45% 48	19.28% 53 [2]	2.18% 6	2.18% 6	1.45% 4	1.09% 3	3.64% 10	3.27% 9
Aero. E.	24	576.71	670.00	544.00	14	4	6	-	-	-	-	-	-
Agr. E.	5	505.00	550.00	460.00	2	1	1	-	-	-	1	-	-
Ceramic E.	5	566.66	580.00	553.00	2	1	1	-	-	-	-	1	-
Civil E.	53	531.19	600.00	444.00	27	12	7	2	3	-	-	2	-
E. E.	88	576.62	670.00	475.00	45	12	20	1	2	1	-	3	4
E. Mech.	2	-	-	-	-	-	2	-	-	-	-	-	-
E. Phys.	13	563.00	570.00	550.00	4	1	5	1	-	-	1	1	-
Gen. E.	17	555.55	650.00	525.00	9	5	2	-	-	1	-	-	-
I. E.	9	545.00	560.00	530.00	2	4	2	-	-	-	1	-	-
M. E.	51	556.00	650.00	520.00	25	8	7	2	1	1	1	3	3
Met. E.	6	561.33	590.00	550.00	6	-	-	-	-	-	-	-	-
Min. E.	2	-	-	-	-	-	-	-	-	-	-	-	2

1 All salaries based on 40 hour week

2 Engineering Graduate Schools 47
Law School 1
M. B. A. 3
Psychology 1
Mathematics 1

COMPARISON OF VETERAN AND NON-VETERAN SALARIES

	Total Graduates Employed		Average Salary		High Salary		Low Salary	
	Veteran	Non-Veteran	Veteran	Non-Veteran	Veteran	Non-Veteran	Veteran	Non-Veteran
All Engineers	27	109	583.19	553.87	670.00	650.00	475.00	444.00
Aero. E.	4	10	616.25	560.90	670.00	606.00	565.00	544.00
Agr. E.	-	2	-	505.00	-	550.00	-	460.00
Ceramic E.	-	2	-	566.50	-	580.00	-	553.00
Civil E.	3	24	586.00	524.33	600.00	600.00	563.00	444.00
E. E.	11	34	586.82	573.32	670.00	640.00	475.00	525.00
E. Mech.	-	-	-	-	-	-	-	-
E. Phys.	-	4	-	563.00	-	572.00	-	550.00
Gen. E.	4	5	548.25	561.40	560.00	650.00	525.00	525.00
I. E.	1	1	560.00	530.00	560.00	530.00	560.00	530.00
M. E.	3	22	588.33	551.64	650.00	600.00	530.00	520.00
Met. E.	1	5	550.00	563.60	550.00	590.00	550.00	550.00
Min. E.	-	-	-	-	-	-	-	-

[illegible]

	Total [illegible] Employees		Energy Sales		High Sales		Low Sales	
	Number	Sal-aries	Values	Sal-aries	Values	Sal-aries	Values	Sal-aries
All Employees	27	[illegible]	[illegible]	321.67	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Salary Range

Salary	Total	Vet.	Non-Vet.
$444	1		1
445	1		1
450	1		1
460	1		1
470	1		1
475	1	1	
488	1		1
500	1		1
510	2		2
515	3		3
520	2		2
525	8	1	7
529	1		1
530	2	1	1
533	1		1
535	1		1
540	3		3
542	2	1	1
543	1		1
544	3		3
545	4		4
550	16	3	13
551	1		1
552	1		1
553	3		3
555	2		2
556	2		2
557	1		1
558	3	1	2
560	11	3	8
563	2	1	1
565	8	3	5
570	2		2
572	2		2
575	6		6
580	6	1	5
585	4	1	3

Salary	Total	Vet.	Non-Vet.
$590	2		2
595	3	1	2
600	4	1	3
602	1		1
606	2		2
610	1		1
615	1		1
620	2	2	
628	1		1
630	1	1	
638	1	1	
640	2	1	1
650	2	1	1
670	2	2	
	136	27	109

TYPE OF COMPANY

Aircraft & Missile	40	29.4
Electronics & Electrical Machinery & Equipment	25	18.3
Mechanical Equipment	16	11.7
State Government	11	8.09
Research Laboratories	6	4.41
Federal Government	5	3.68
Food & Chemical	5	3.68
Consulting Engineer	4	2.94%
Public Utilities	4	2.94%
Automotive	3	2.21%
Construction & Building Materials	3	2.21%
Metal & Metal Products	3	2.21%
Petroleum	3	2.21%
Tire & Rubber	3	2.21%
County Government	2	1.47%
City Government	1	.73%
Glass	1	.73%
Schools	1	.73%
Total	136	100%

REASONS FOR ACCEPTING POSITIONS

		1st Choice	2nd Choice	3rd Choice
1.	Location	42	23	8
2.	Type of Work	33	20	5
3.	Opportunity	15	11	6
4.	Salary	10	13	4
5.	Company Personnel	6	4	2
6.	Worked Summers	8	1	
7.	Training Program	5	2	
8.	Opportunity for Graduate Work	4	1	3
9.	Company Reputation	4	1	1
10.	Size of Company	2		2
11.	Only Offer	2		
12.	Company Visit		3	
13.	Security	1		2
14.	Company Interviewer	1	1	
15.	Fringe Benefits	1	1	
16.	Draft Exemption	1	1	
17.	Moral Obligation	1		
18.	Working Conditions		1	
19.	Opportunity for Travel		1	

GEOGRAPHIC DISTRIBUTION

Illinois: (41 - 30.15%)			
Chicago		17	12.50%
Downstate		24	17.65%
Alton	1		
Champaign	1		
East Alton	1		
East St. Louis	2		
Gibson City	1		
Kankakee	1		
Peoria	2		
Rockford	2		
Rock Island	1		
Springfield	9		
Urbana	2		
Wood River	1		
California		33	24.26%
Washington (State)		11	8.08%
Ohio		10	7.35%
Wisconsin		8	5.88%
New Jersey		7	5.14%
Iowa		5	3.67%
Indiana		4	2.94%
Minnesota		4	2.94%
New York		4	2.94%
Michigan		2	1.47%
Connecticut		1	.74%
Delaware		1	.74%
Maryland		1	.74%
Missouri		1	.74%
Massachusetts		1	.74%
Pennsylvania		1	.74%
Tennessee		1	.74%
		136	

COMPANIES EMPLOYING FEBRUARY, 1962 ENGINEERING GRADUATES

Allen Bradley Co.	1 M.E.; 1 Gen. E.
Allis Chalmers	1 E.E.; 1 M.E.
American Oil Company	1 M.E.
Aro, Inc.	1 M.E.
Barber-Colman	1 M.E.
Battelle Memorial Institute	2 Met. E.
Bell System:	
Bell Laboratories	2 E.E.
Illinois Bell Telephone Company	2 E.E.
Western Electric Company	2 E.E.
Boeing Airplane Company	1 M.E.; 4 E.E.; 1 Civil E.; 3 Aero. E.; 1 General E.
California State Personnel Board	4 Civil E.
Caterpillar Tractor Company	1 M.E.
Central Illinois Public Service Co.	1 E.E.
Central Soya Company	1 M.E.
City of Chicago	1 Civil E.
Clark, Daily and Dietz	1 Civil E.
Collins Radio Company	4 E.E.
Columbia Geneva Steel Company	1 Met. E.
Commonwealth Edison Company	1 E.E.
Control Data Corporation	2 E.E.
Cutler Hammer	1 E.E.
Douglas Aircraft Corporation	6 Aero. E.; 2 M.E.; 1 E.E.
Dravo Corporation	1 Civil E.
E.I.DuPont	2 M.E.
Esso Research Corporation	1 Met. E.
Ford Motor Company	1 E.E.; 1 M.E.
General Dynamics Corporation:	
Astronautics Division	2 Gen. E.
Convair Division	1 Ceram. E.; 1 M.E.
Electronics Division	1 E.E.
General Electric Company	2 E.E.
General Motors Corporation	1 M.E.
Goodyear Tire and Rubber Company	2 Gen. E.; 1 M.E.
Honeywell	1 E.E.; 1 E. Phys.; 1 M.E.
Hughes Aircraft	3 E.E.
Illinois Division of Highways	7 Civ. E.
International Business Machines Corp.	1 I.E.; 1 Eng. Phys.
Johnson Service Company	1 Gen. E.
Kankakee County Highway Department	1 Civil E.
M. W. Kellogg Company	1 Civil E.
Leclede Steel Company	1 I.E.
Lockheed Aircraft Corporation	1 Aero. E.; 1 E.E.
Los Angeles County	1 Civil E.
W. H. Lyles Company	1 Civil E.
McDonnell Aircraft	1 Aero. E.
Martin Company	1 E.E.
Mason Hanger - Silas Mason	1 Civil E.
Material Stabilization Corporation	1 Civil E.
Modine Manufacturing Company	1 Gen. E.
Motorola	1 E.E.
National Cash Register Company	1 M.E.
North American Aviation Corporation:	
Space and Information Division	1 Eng. Phys.; 2 Aero. E.; 2 E.E.
Autonetics Division	1 Civil E.
Columbus Division	1 Eng. Phys.
Rocketdyne Division	1 Aero E.

Companies Employing February, 1962 Engineering Graduates (Continued)

Northrop Aircraft	1 E.E.
Olin Industries	1 Met. E.
Perfect Circle Company	1 M.E.
Pittsburgh Plate Glass Company	1 Civil
Pratt and Whitney Aircraft	1 M.E.
Procter and Gamble	1 E.E.
Radio Corporation of America	1 M.E.; 3 E.E.
Rock Island Arsenal	1 M.E.
Sangamo Electric Company	1 E.E.
Shell Oil Company	1 M.E.
Sperry Gyroscope Company	1 E.E.
Stewart-Warner Corp.	1 M.E.; 2 E.E.
Sundstrand Corporation	1 Ag. E.
Teletype Corporation	1 M.E.; 1 E.E.
Underwriters Laboratories	1 Gen. E.; 1 E.E.
U. S. Corps of Engineers	3 Civil E.
U. S. Soil Conservation Service	1 Ag. E.
U. S. Steel Corporation	1 Ceram. E.
University of Illinois	1 E.E.
Wilson and Anderson Company	1 Civil E.

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY AUGUST, 1961 GRADUATES

This report covers B.S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Armed Services	Graduate School	Undecided	Foreign Students Returning Home	In Absentia	On Leave From Company	No Report	Still Available
All Engineers	81	544.32[1]	675.00	440.00	46.92% 38	12.35% 10	18.52%[2] 15	2.47% 2	1.23% 1	11.11% 9	1.23% 1	1.23% 1	4.94% 4
Aero.E.	3	605.00	645.00	565.00	2	-	-	-	-	-	-	-	1
Agr.E.	4	500.00	500.00	500.00	1	1	-	-	-	1	-	-	1
Ceramic E.	-	-	-	-	-	-	-	-	-	-	-	-	-
Civil E.	16	505.57	575.00	440.00	7	1	3	1	-	3	-	-	1
E. E.	22	593.99	675.00	540.00	11	1	5	1	-	3	-	-	1
E. Mech.	1	-	-	-	-	1	-	-	-	-	-	-	-
E. Phys.	5	-	-	-	-	-	4	-	-	-	-	1	-
Gen.E.	3	525.00	525.00	525.00	2*	1	-	-	-	-	-	-	-
I. E.	2	530.00	550.00	510.00	2	-	-	-	-	-	-	-	-
M. E.	22	564.75	635.00	535.00	12	3	3	-	1	2	1	-	-
Met. E.	2	540.00	540.00	540.00	1	1	-	-	-	-	-	-	-
Min. E.	1	-	-	-	-	1	-	-	-	-	-	-	-

* Average figured on only one graduate. Other employed graduate accepted base salary plus commission.

1 All salaries based on 40 hour week

2 Engineering Graduate School

University of Illinois	9
M.I.T.	1
Total entering Engineering Graduate School	10

Law

University of Chicago	1

M.B.A.

University of Illinois	1

Mathematics

University of Illinois	2
State University of Iowa	1
Total entering Graduate School	15

| | | |

COMPARISON OF VETERAN AND NON-VETERAN SALARIES

	Total Graduates Employed		Average Salary		High Salary		Low Salary	
	Veteran	Non-Veteran	Veteran	Non-Veteran	Veteran	Non-Veteran	Veteran	Non-Veteran
All Engineers	19	18	570.10	547.33	675.00	615.00	440.00	460.00
Aero.E.	1	1	645.00	565.00	645.00	565.00	645.00	565.00
Agr. E.	-	1	-	500.00	-	500.00	-	500.00
Ceramic E.	-	-	-	-	-	-	-	-
Civil E.	3	4	494.66	513.75	544.00	575.00	440.00	460.00
E. E.	7	4	606.86	571.25	675.00	600.00	575.00	540.00
E. Mech.	-	-	-	-	-	-	-	-
E. Phys.	-	-	-	-	-	-	-	-
Gen. E.	1*	-	525.00	-	525.00	-	525.00	-
I. E.	2	-	530.00	-	550.00	-	510.00	-
M. E.	5	7	574.00	558.14	635.00	615.00	535.00	535.00
Met. E.	-	1	-	540.00	-	540.00	-	540.00
Min. E.	-	-	-	-	-	-	-	-

* See note on page 1

Salary Range

Salary	Total	Vet.	Non-Vet.
$440.	1	1	
460.	1		1
500.	3	1	2
510.	1	1	
520.	1		1
525.	1	1	
535.	2	1	1
540.	3		3
544.	1	1	
550.	4	2	2
557.	1		1
560.	2		2
565.	1		1
575.	6	5	1
585.	1		1
598.	1	1	
600.	2	1	1
615.	1		1
635.	1	1	
645.	1	1	
650.	1	1	
675.	1	1	
Total	37	19	18

TYPE OF COMPANY

Aircraft and Missile	12	31.59%
Electronic	6	15.79%
Light Manufacturing	4	10.53%
Heavy Manufacturing	4	10.53%
Basic Metals (Steel, etc.)	3	7.89%
Food Chemical & Paint	3	7.89%
Consulting Engineers	1	2.63%
Federal Government	1	2.63%
Insurance	1	2.63%
Oil	1	2.63%
Public Utilities	1	2.63%
State Government	1	2.63%
Total	38	100 %

REASONS FOR ACCEPTING POSITIONS

	1st Choice	2nd Choice	3rd Choice
1. Location	14	6	1
2. Type of Work	11	8	
3. Salary	4	5	3
4. Opportunity	4	2	4
5. Training Program	2		
6. Company Reputation	1		
7. Type of experience	1		
8. Worked summers for Company	1		
9. Opportunity for Graduate Work		1	

GEOGRAPHIC DISTRIBUTION

Illinois (16 - 42.11%)			
Chicago		7	18.42%
Downstate:		9	23.69%
Aurora	1		
Danville	1		
Des Plaines	1		
Hinsdale	1		
Northbrook	1		
Northlake	2		
Rockford	1		
Waukegan	1		
California		10	26.33%
Colorado		2	5.26%
Pennsylvania		2	5.26%
Wisconsin		2	5.26%
Indiana		1	2.63%
Michigan		1	2.63%
Minnesota		1	2.63%
Missouri		1	2.63%
Ohio		1	2.63%
Washington (State)		1	2.63%

COMPANIES EMPLOYING AUGUST, 1961 ENGINEERING GRADUATES

Baker Perkins, Inc.	1 M.E.
Bell System:	
Western Electric	1 E.E.
Boeing Airplane Company	1 C.E.
Central Soya Corporation	1 Ag. E.
Convair	2 M.E.; 2 Aero.E.; 1 C.E.
Douglas Aircraft	1 E.E.; 1 M.E.
Fansteel Metallurgical Company	1 Met.E.
General Motors Corp.	1 E.E.
General Telephone and Automatic Electric	2 E.E.
Hannifin Corporation	1 I.E.
Hyster Company	1 I.E.
Illinois Division of Highways	1 C.E.
International Harvester Company	1 M.E.
Martin Company	1 E.E.
Mississippi Valley Structural Steel	1 C.E.
Motorola	1 E.E.
North American Aviation	2 E.E.
Outboard Marine Corp.	1 M.E.
Procter and Gamble	1 M.E.
Remington-Rand-Univac	1 E.E.
Richards-Wilcox	1 G.E.
Standard Oil of California	1 M.E.
Sundstrand Corp.	1 M.E.
Swift and Company	1 C.E.
Underwriters Laboratory	1 M.E.
U. S. Soil Conservation Service	1 C.E.
Westenhoff and Novick Consulting Engineers	1 C.E.
Westinghouse Electric Corp.	1 E.E.; 1 M.E.
Wisconsin Power and Light	1 G.E.
Wisconsin Steel Works	1 M.E.

[illegible]

SCHOLASTIC AVERAGE STARTING SALARY CORRELATION
(B. S. Degree Only)

		1st Decile 5.0-4.206	2nd Decile 4.205-3.964	3rd Decile 3.963-3.860	4th Decile 3.859-3.682	5th Decile 3.681-3.567	6th Decile 3.566-3.457	7th Decile 3.456-3.322	8th Decile 3.321-3.221	9th Decile 3.220-3.139	10th Decile 3.138 and below
February, 1962 Graduates											
Average Salary		586.70	581.45	583.08	552.50	556.33	553.13	555.70	546.52	564.29	557.81
No. Employed	137	7	11	12	10	9	15	20	21	17	14
Military Service	48	2	1	2	9	11	4	5	4	5	5
Graduate School	53	13	12	7	6	4	4	1	2	2	2
Undecided	6	1	-	-	-	2	1	-	-	-	2
*Foreign Students	6	-	1	2	-	-	1	-	-	-	2
In Absentia	3	-	-	-	-	-	2	-	-	1	-
On Leave from Company	4	2	-	-	-	-	-	-	-	1	1
No Report	10	2	1	3	1	1	-	-	1	1	-
Still Available	9	-	1	1	1	-	1	2	-	1	2
Total Graduates	275	27	27	27	27	27	28	28	28	28	28

		1st Decile 5.0-4.487	2nd Decile 4.486-4.087	3rd Decile 4.086-3.884	4th Decile 3.883-3.732	5th Decile 3.731-3.609	6th Decile 3.608-3.510	7th Decile 3.509-3.589	8th Decile 3.588-3.292	9th Decile 3.291-3.194	10th Decile 3.193 and below
June, 1962 Graduates											
Average Salary		606.33	605.62	584.58	602.89	569.50	570.06	584.14	570.16	554.67	550.33
No. Employed	157	6	8	14	19	20	17	21	19	18	15
Military Service	29	1	2	1	3	1	4	2	2	8	5
Graduate School	74	21	18	12	6	4	4	4	4	1	-
Undecided	1	-	-	-	-	-	-	-	1	-	-
*Foreign Students	4	-	-	-	-	-	2	-	1	-	1
In Absentia	2	-	-	-	-	-	-	-	-	-	2
On Leave from Company	4	-	-	-	-	1	-	1	1	-	1
No Report	1	-	-	-	-	-	-	-	-	-	1
Still Available	6	-	-	1	-	2	1	-	-	-	2
Total Graduates	278	28	28	28	28	28	28	28	28	27	27

* Returning to home country

[illegible]

SUMMARY FOR THE YEAR 1961-62

STUDENT INTERVIEWS BY DEPARTMENTS

		Aero.	Agr.	Cer.	C.E.	E.E.	E.Mech. & T&AM	G.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Fall, 1961:	B.S.	257	16	40	406	1098	13	183	936	125	134	96	3304
	M.S.	38	9	-	30	118	63	-	90	6	29	97	480
	Ph.D.	8	-	8	7	35	5	-	8	2	1	5	79
Totals		303	25	48	443	1251	81	183	1034	133	164	198	3863
Total Summer Interviews													67
Total Fall Interviews													3930
Spring, 1962:	B.S.	340	55	143	305	1736	147	320	1131	154	104	153	4588
	M.S.	14	13	51	56	314	25	-	154	18	250	105	1000
	Ph.D.	1	-	7	7	50	7	-	13	1	26	8	120
Totals		355	68	201	368	2100	179	320	1298	173	380	266	5708
Total Summer Interviews													1398
Total Spring Interviews													7106
Totals for year:	B.S.	597	71	183	711	2834	160	503	2067	279	238	249	7892
	M.S.	52	22	51	86	432	88	-	244	24	279	202	1480
	Ph.D.	9	-	15	14	85	12	-	21	3	27	13	199
Totals		658	93	249	811	3351	260	503	2332	306	544	464	9571
Total Summer Interviews													1465
Total Interviews for year													11036

COMPANY VISITS

	Number of Companies	Number of Co. Days	Total Number of Student Interviews	Average Number of Interviews/Co. Day
Fall, 1961	283	366	3,930	10.74
Spring, 1962	357	481	7,106	14.77
Totals for Year	640	847	11,036	13.03

This report covers
B. S. Degrees only

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING
CURRENT SALARY SURVEY OF 1956 GRADUATES

	Number of Questionnaires Sent	Returns	Percent of Return	Average Salary 1961	High Salary	Low Salary	Employed	Career Military Service	Currently in Graduate College	Salary and Commission	Farming	Average Salary 1956	Percent of Increase
All Engineers	631	350	55%	747.39	1666.	500.	324*	14	8[1]	3[2]	1	435.89	71.50%
Aero. E.	44	26	59%	771.52	970.	650.	23	2	1	-	-	444.84	73.44%
Ag. E.	7	4	57%	606.67	630.	590.	3	-	-	-	1	400.50	51.47%
Ceramic E.	13	8	62%	770.71	1100.	520.	7	-	-	1	-	418.29	84.25%
Civil E.	104	63	60%	673.74	933.	500.	57	5	-	1	-	417.17	61.50%
E. E.	194	106	55%	795.28	1500.	540.	96	5	5	-	-	447.71	77.64%
E. Phys.	25	16	64%	768.93	1020.	600.	14	1	1	-	-	441.30	74.27%
Gen. E.	32	17	53%	753.70	1666.	550.	17	-	-	-	-	414.75	81.72%
I. E.	16	8	50%	683.28	800.	608.	7	-	-	1	-	425.73	60.49%
M. E.	170	85	50%	742.06	1050.	565.	83	1	1	-	-	434.59	70.75%
Met. E.	21	13	62%	739.84	940.	550.	13	-	-	-	-	430.08	72.02%
Min. E.	5	4	80%	719.25	807.	620.	4	-	-	-	-	431.00	66.88%

1. Those on 1/2 or 3/4 time assistantship also listed in this column.
2. Listed compensation only as salary and commission, no basis for an estimate.

* The 324 employed are engaged as follows:

276	or	85.19% in Engineering, Scientific and Technical Work
21	or	6.48% in Sales
19	or	5.86% in Management
8	or	2.47% in Teaching

SALARY COMPARISON FIGURES OF THOSE GRADUATES WHO HAVE COMPLETED AN ADVANCED DEGREE SINCE 1956 AND THOSE WHO HAVE NOT

The following salary comparison figures require some explanation. It must be remembered that the forty-eight 1956 graduates who have completed the Masters Degree and the seven who have completed the Ph.D. Degree have taken time out to complete the necessary academic work during the five years since their graduation in 1956. As a result, their years of employment will vary in proportion to the time required to complete this work. The salary figure on those graduates listed under "No Advanced Degree" represent financial progress for the full five years while the salaries listed in the M.S. and Ph.D. columns may only represent financial progress of from one to four years less than the full five years.

	Total Employed	No Advanced Degrees	M.S. or M.B.A. Degree	Ph.D. Degree	LL.B. Degree
All Engineers	324	268	48	7	1
Average Salary		735.23	795.53	876.14	766.00
Aero. E.	23	21	2	-	-
Average Salary		774.38	741.50	-	-
Ag. E.	3	2	1	-	-
Average Salary		610.00	600.00	-	-
Ceramic E.	7	5	1	1	-
Average Salary		684.00	1100.00	875.00	-
Civil E.	57	51	6	-	-
Average Salary		681.58	607.00	-	-
E. E.	96	76	16	4	-
Average Salary		780.52	846.43	871.00	-
E. Phys.	14	8	6	-	-
Average Salary		701.12	859.33	-	-
Gen. E.	17	16	-	-	1
Average Salary		752.93	-	-	766.00
I. E.	7	4	3	-	-
Average Salary		694.50	668.33	-	-
M. E.	83	71	11	1	-
Average Salary		726.00	837.36	834.00	-
Met. E.	13	10	2	1	-
Average Salary		720.30	737.50	940.00	-
Min. E.	4	4	-	-	-
Average Salary		712.25	-	-	-

In addition: 10 working on M.S.
4 working on Ph.D.
4 working on M.B.A.

TEACHING SALARIES

	No.	Average Salary
All levels (full time)	8	$723.12
Assistant Professor	4	842.00
Instructor	2	625.00
Research Associate	1	667.00
Research Assistant	1	500.00

JOB CHANGES SINCE 1956

No changes	156	48.15%
1 change	111	34.26%
2 changes	44	13.58%
3 changes	13	4.01%
	324	

YEARS CHANGES MADE

1956	12	5.04%
1957	36	15.13%
1958	47	19.75%
1959	55	23.11%
1960	56	23.53%
1961	32	13.44%
	238	

LIST OF COMPANIES WHICH INTERVIEWED STUDENTS IN THE COLLEGE OF ENGINEERING
Fall, 1961

The following report shows the date of the company interview, the name of the company, the name (s) of the company representative (s), the location of the company and the types and number of students interviewed.

No asterisk = B. S. degree
* = M.S. degree
** = Ph.D. degree
# - N = Nuclear Engineering

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 23,24	Aerojet General Corporation Sacramento, California M. Rosano; J. McConnell; M.Thurlo	19 3*		1	5 1*	14	 3*	6	9 3*	2	3 #1-N*	3 6*	62 17*
Oct. 27	Aeronutronic Division of Ford Motor Company Newport Beach, California J. Starbuck; R. K. Meister; D. R. Sernka	9 1*		1		9 2*	 2*	1	2		1	1 3*	24 8*
Oct. 18	Airborne Instruments Laboratory Deer Park, L.I., New York Frank V. Paley					8					1	1	10
Oct. 20	Air Reduction Company, Inc. Murray Hill, New Jersey L. I. Gilbertson									2			2
Sept. 28	Alaska Airlines Seattle, Washington R. A. Matthews	5							1			2	8
Oct. 20	Allen Bradley Milwaukee, Wisconsin Sam M. Hay; Douglas Stark			1		6		2	2				11

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 2	Allied Chemical Corporation New York, New York J. C. Older; Mr. Porter; J. E. Stansfield					1		3	1			1*	5 1*
Oct. 11 & Dec. 13	Allis-Chalmers Manufacturing Co. Milwaukee, Wisconsin W. D. Chinn; R. W. Buchmueller; W. Sanford		2 2*		1	12 2*			19 2*		#1-N*		34 7*
Oct. 25	Aluminum Co. of America Pittsburgh, Pennsylvania D. B. Morrison; R. Beauchamp; R. W. Fay	1			2	2		1	6	3	1	2	18
Nov. 15	American Air Filter Company, Inc. Louisville, Kentucky E. A. Smith; T. Chambers				3			1	4		1		9
Oct. 17	American Brake Shoe Company New York, New York B. H. Higgins			1					4 1*				5 1*
Oct. 27	American Oil Company Whiting, Indiana Mr. Abbott				8				1*			1	9 1*
Oct. 27	American Oil Company and Amoco Chemicals Corporation, Research and Development Departments Whiting, Indiana Lamont Eltinge								7 1*			3	10 1*
Oct. 17	American Standard Industrial Div. Detroit, Michigan P. E. Bohlender	1			1	1		2	5			1*	10 1*
													25.

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 2	Amphenol-Borg Electronics Corp.					10		1	5			1	17
	Broadview, Illinois												
	John W. Upp; L. J. Figura			1**									1**
Nov. 20	Anaconda Wire & Cable Co.							1	6		1		8
	Hastings-on-Hudson, N.Y.												
	J. Barris; G. Rudow												
Nov. 8	Analytic Services, Inc.	3			1						1		5
	Alexandria, Virginia	1*							1*			3*	5*
	John E. Gilroy												
Oct. 10	Anchor Hocking Glass Corp.			2	2	2		1	6				13
	Lancaster, Ohio												
	James R. Coyne												
Oct. 13	Applied Physics Laboratory, Johns Hopkins University	2				4			1				7
	Silver Spring, Maryland	2*					1*						3*
	W. J. Wright												
Oct. 11,12	Argonne National Laboratory					14							14
	Argonne, Illinois				1*	1*					#1-N*	1*	4*
	R. Donald Tompkins; J. Darby;									1**	1**		2**
	K. Plumlee; J. Eichholtz												
Oct. 11	Armco Steel Corporation		1	2	4			1	4	3		2	17
	Middletown, Ohio												
	C. D. Murray												
Nov. 2	Armour Research Foundation of Illinois Institute of Technology			1		3					5	2	11
	Chicago, Illinois						1*					2*	3*
	George Zima; John Collins												
Nov. 15	Army Engineer District, Chicago, U.S.				10	3		1	3			1	18
	Chicago, Illinois												
	Charles I. Denne; Harwood Herlocker												

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 11	Army Transportation Materiel Command	6							2				8
	St. Louis, Missouri												
	Mike Flavin												
Oct. 18	Aro, Inc.	8				3			4		1		16
	Arnold Air Force Station, Tenn.	1*											1*
	J. W. Jones; Joe A. Williams	1**											1**
Oct. 11,12	Automatic Electric Company					31			6		4		41
	Northlake, Illinois					2*						3*	5*
	D. Seifert; D. D. Dahlenberg;												
	N. O. Reardon												
Oct. 27	Avco Electronics & Ordnance Division					4			1				5
	Cincinnati, Ohio												
	J. Diller; A. E. Currens												
Oct. 9	Avco-Research & Advanced Development Division					2		1					3
	Wilmington, Massachusetts	2*					1*					2*	5*
	Walter J. Love, Jr.	1**		1**									2**
Oct. 31	Babcock & Wilcox Company			1				2	8	3	1		15
	New York, New York						1*		1*		#1-N*	1*	4*
	S. G. Lawrence; Mr. Audrain;												
	R. J. Dohrmann												
Oct. 25	Barber-Colman, Inc.					1		3	6	1			11
	Rockford, Illinois												
	W. T. Watlington												
Oct. 11,12	Battelle Memorial Institute											1	1
	Columbus, Ohio	1*							4*		1*	2*	8*
	Wm. Steinhoff; Dr. Fred Milford					1**							1**

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 13,14	Bell Aerosystems Company	10				4		1	1		2	1	19
	Buffalo, New York	1*					2*					1*	4*
	R. W. Parry												
Oct. 4	Belle City Malleable Iron Co. and Racine Steel Castings Company								7	1			8
	Racine, Wisconsin												
	W. R. Young												
Oct. 24,25	Bell System:												
26	Bell Telephone Laboratories					7		1	1		2		11
	Murray Hill, New Jersey					1*	1*				1*		3*
	J. C. Bayles												
Oct. 24,25	Illinois Bell Telephone Company				7	17		1	4				29
26	Chicago, Illinois												
	Messrs. Clementz; Kremers; Cowsert												
Oct. 24,25	Long Lines				5	4		2	1		1		13
26	Kansas City, Missouri												
	Mr. Robins												
Oct. 24,25	Sandia					1			1		1		3
26	Albuquerque, New Mexico	1*				2*	3*				1*	1*	8*
	D. J. Jenkins; John Colp	1**											1**
Oct. 24,25	Western Electric Manufacturing				1	13			7				21
26	Chicago, Illinois					1*							1*
	R. B. Foster												
Oct. 19	Beloit Iron Works					1			4				5
	Beloit, Wisconsin												
	Burk Tassell												

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 24	Bemis Bro. Bag Company Minneapolis, Minnesota W. M. McDermott								6				6
	Bendix Corporation:												
Oct. 25	Bendix Corporation Detroit, Michigan C. S. Cleveland					1 1**							1 1**
Oct. 25	Eclipse-Pioneer Div. Teterboro, New Jersey W. F. Adams					4							4
Oct. 25	International Operations New York, New York E. R. Nordstrom					5 1*			 3*				5 4*
Oct. 25	Mishawaks Division, Missiles Mishawaka, Indiana James Turnbull					8			1				9
Oct. 25	Pioneer-Central Division Davenport, Iowa W. L. Dray					2			3				5
Oct. 25	Products Division (Automotive-Aircraft) South Bend, Indiana F. Cousins								9				9
Oct. 25	Research Laboratories Division Southfield, Michigan C. Corona					1**							1**
Oct. 25	Systems Division Ann Arbor, Michigan John Evans	1				6			1				8

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 7,8, 9	Boeing Company	20			4	11	1	2	10	1	2		51
	Seattle, Washington	3*			2*	3*	3*		2*			3*	16*
	C. O. Jackson; Peter Grafton; Dwight Isbell	1**				1**	1**						3**
Nov. 17	Borg-Warner Corporation					4			7				11
	Chicago, Illinois								1*				1*
	G. D. Whitaker												
Oct. 30	Budd Company							2	6				8
	Detroit, Michigan												
	John V. Sandberg												
Nov. 21	Bureau of Public Roads				4								4
	Springfield, Illinois												
	R. J. Devereaux												
Nov. 6,7	Bureau of Reclamation		1		11	2		1	1				16
	Denver, Colorado											1*	1*
	E. K. Gould												
Oct. 19	Burroughs Corporation					5			3				8
	Detroit, Michigan					2*						2*	4*
	R. M. Coyner												
Oct. 17	California Company				8								8
	New Orleans, Louisiana				5*								5*
	George K. Carr												
Oct. 27	California State Government State Personnel Board				12								12
	Sacramento, California				1*								1*
	G. H. Kruse												
Nov. 2	Carborundum Company			2					2		2	1	7
	Niagara Falls, New York								1*				1*
	Dr. R. Dial												

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 7,8	Caterpillar Tractor Company Peoria, Illinois H. G. Kolb; C.C.Biesecker; F.V.Jacobs	2	1*		2		1*	2	9 2*	1			16 4*
Nov. 7	Ceco Steel Products Corporation Chicago, Illinois H. D. Jolley; R. Hintz				4			1				1	6
Oct. 9	Central Illinois Electric & Gas Co. Rockford, Illinois Paul D. Leonard					3			3				6
Nov. 14	Central Soya Company Ft. Wayne, Indiana D. Eddlemann; S. Heemstra								1				1
Oct. 10	Chemstrand Corporation New York, New York G. L. DeVet; Jack Smith						1*	1	6 2*				7 3*
Oct. 24	Chicago Bridge & Iron Company Chicago, Illinois F. P. Thomas; Bert Bergstrom; J. B. Mair				2 3*	3			3				8 3*
Oct. 5	Chicago, City of, Civil Service Commission Chicago, Illinois Joseph C. Gerba				9 1*								9 1*
Oct. 26	Chicago Rawhide Manufacturing Company Elgin, Illinois J. H. Born								4				4
Nov. 13	Chicago Transit Authority Chicago, Illinois E.E.Olmstead; A.Stahl								5				5

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 18	Chrysler Corp., Institute of Engineering Detroit, Michigan L. Baker					4			7				11
Nov. 9	Cincinnati, City of Cincinnati, Ohio M. J. Schultze				6			1					7
Oct. 16	Cities Service Research & Development Company Tulsa, Oklahoma Guido O. Grady; J. D. Janicek								1				1
					1**								1**
Oct. 19	Colgate-Palmolive Company New York, New York E. J. Healy					1		1	4				6
									1				1
Oct. 17,18	Collins Radio Company Cedar Rapids, Iowa L. R. Nuss; Dr. J. A. Greenlee; R. Simpson					20			2				22
						3*							3*
Nov. 7	Commonwealth Edison Company Chicago, Illinois S. A. Walker; G. W. Magill					7			3				10
Oct. 16	Conco Engineering Works, Inc. Mendota, Illinois A. B. Carlson							2	10				12
Oct. 31	Consumers Power Company Jackson, Michigan Don Mansfield				2	3							5

Date 1961	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 20	Continental Can Company Chicago, Illinois N. C. Rogan; J. Cox					4			7	1		1*	12 1*
Oct. 20	Continental Can Research and Development Chicago, Illinois R. D. Anderson; M.D. Rumsey; Mr. O'Brien					2			3				5
Oct. 10	Continental Oil Company: Geophysical Section of the Exploration Department Ponca City, Oklahoma Byron Vorheis				5	3		1	1				10
Oct. 10	Manufacturing Department Ponca City, Oklahoma D. B. Skogen											1	1
Oct. 10	Pipe Line Company Ponca City, Oklahoma J. E. Barnes; M. R. Ferrell				6			1					7
Oct. 10	Research & Development Dept. Ponca City, Oklahoma H. H. Eby									4			4
Oct. 10	Control Data Corporation Minneapolis, Minnesota Joe Koenig; Max Claar; Ernest Hood					13 4*			1		1	1	16 4*
Oct. 10	Cornell Aeronautical Laboratory Buffalo, New York T. R. Babcock; J. C. Rentschler	3 1*				3 1* 2**	1		2		3	1 1*	13 3* 2**

Date 1961	Company, Location and Name of representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 14	Corning Glass Works Corning New York E. K. Sutherland; R. Sundstrom			2				5	3	1	2	3 1*	16 1*
Nov. 1	Corn Products Company Argo, Illinois Clarence F. Harges								1				1
Nov. 14	Cummins Engine Company, Inc. Columbus, Indiana J. E. Martyne; E. S. Shera					1		1	7				9
Nov. 6	Cutler-Hammer, Inc. St. Louis, Missouri H. H. Ratcliff; D. J. Greening					3		1					4
Nov. 6	Dayton Power & Light Company Dayton, Ohio B. Huntington					3			1				4
Oct. 5	Deere and Company Moline, Illinois B. Voegler	1 2*							11 1*				12 3*
Oct. 6	DeKalb Ogle Telephone Company Sycamore, Illinois W. J. Kathman					3							3
Nov. 3	Detroit Civil Service Commission Detroit, Michigan Edward Walters				1			1					2
Dec. 8	DeVry Technical Institute Chicago, Illinois J. J. Gershon					2							2

Date 1961	Company, Location and Name of representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 10	Diamond Chain Company, Inc. Indianapolis, Indiana Q. D. Wert								5				5
Nov. 7	R. R. Donnelly Chicago, Illinois S. Borik					2			6			3	11
Oct. 16,17 18 & Nov. 13,14	Douglas Aircraft Co., Inc. Santa Monica, California P. Roland; J. Simpson; Dr. G. E. Eggleston; Dr. J.Xerikos	18 7*			1	21	1 4*		11 2*		4 #1-N*	3*	56 17*
Oct. 23	Dow Chemical Company Midland, Michigan Leo Streeter; W. Mayberry							1	7			1	9
Nov. 16	Dravo Corporation Pittsburgh, Pennsylvania W. P. Warner; Dudley Coles				11								11
Oct. 10,11	DuPont de Nemours & Co., E.I. Wilmington, Delaware W. A. Spartain					7 2*	 1*		13 1*	6 1*	3	4 1*	33 6*
Oct. 23	DePont de Nemours & Co., E.I. (M.S. and Ph.D. Schedule) Wilmington, Delaware S. L. Scott					1*	1*		2*		5*		9*
Oct. 12	Ekco-Alcoa Containers, Inc. Wheeling, Illinois R. B. Peterson								13				13

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Nov. 10	Electric Boat Div., General Dynamics Corporation Groton, Conn. Mr. O'Brien					4			4		3		11
Oct. 23	Elgin National Watch Company Elgin, Illinois R. E. Conyne					1 1*		1	6				8 1*
Oct. 12,13	Esso Research and Engineering Co., Humble Oil and Refining Co. Linden, New Jersey W. D. Miller; H. G. Faulkner; M. B. Carmichael; Tom Smith				8	1			3	2		1*	14 1*
Nov. 14	Ex-Cell-O Corporation Detroit, Michigan E. Schumacher	4				1		1	1 4* 1**			1*	7 5* 1**
Nov. 7	Fairchild Semiconductor Mountain View, California C. D. Campbell; Ed Pausa					4* 2**							4* 2**
Oct. 12	Falk Corporation Milwaukee, Wisconsin Herb Ferguson					1		2	5 1*				8 1*
Oct. 25	Fansteel Metallurgical Corporation North Chicago, Illinois W. B. Ahart					1		1	2	3	1*		7 1*
Oct. 9	Federal Aviation Agency Kansas City, Missouri S. F. Bussing				10	8							18

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Oct. 24	Firestone Tire & Rubber Co. Akron, Ohio H. C. Smith; Mr. Stacyl					1			8 1*				9 1*
Nov. 9	Food Machinery and Chemical Corp. Hoopeston, Illinois Ron Hartman		1										1
Oct. 26,27	Ford Motor Company Dearborn, Michigan Hal Erickson; Stan Hall		1 1*			4		2	10	1		 1**	18 1* 1**
Nov. 10	Gates Radio Company Quincy, Illinois Roger M. Veach					9							9
Dec. 15	General Atomic Division/ General Dynamics Corporation San Diego, California Mr. Loomis; Mr. Anthony								1		 #8-N*	1 3*	2 11*
Oct. 12,13	General Dynamics Corporation San Diego, California H. T. Brooks; O. C. Burd; L. Kelley; A. Hausrath; R. Seamans	18 2* 1**		1	11 1**	35 2* 2**	1 4*	1	11 2*	2	2	1	83 10* 4**
Oct. 16,17	General Electric Company Schenectady, New York R. E. Christie; M. B. Tracey; R. C. Ehrmann; G. C. Harvey; D. E. Matthews; R. C. Kimm	8 2*				38 5*	1 2*	2	20 1*	6 1*	3 1-N*	2 3*	80 15*

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Nov. 1,2,3	General Electric Company (Ph.D. Schedule) Schenectady, New York Dr. Jakowatz; Dr. Hammison			2**	2**	2**	1**		1**	1**			9**
Oct. 5	General Foods Corporation White Plains, New York R. McRoy					4 1*			6			 1*	10 2*
Nov. 3	General Mills, Inc. - Electronics Group Minneapolis, Minnesota Roy Peterson					5 2*			1 1*		1	1 1*	8 4*
Nov. 3	General Mills, Inc. - Corporate Recruiting Minneapolis, Minnesota R. Gay							2	5				7
Oct. 31, Nov. 1,2	General Motors Corporation Detroit, Michigan E. M. Henderson; Messrs. Schroeder; Doak; Kreuzberger; Bentley; Land; Gorham; Clauser; Snyder; Seaton; Pancoast	7		1		6 1* 1**	 1*	1	14 1*	2	2	2 1* 1**	35 4* 2**
Oct. 31	General Telephone Company of Illinois Bloomington, Illinois J. J. Profilet; R. Dennis					4							4
Oct. 5	General Telephone Research Labs. Bayside, L.I., New York A. Powell; L. Bloom												0
Nov. 1	Goodman Manufacturing Company Chicago, Illinois L. D. Hagenbook								5				5

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Oct. 10	Goodrich Company, B. F. Akron, Ohio R. P. Stock					1			3				4
Nov. 30 & Dec. 1	Goodyear Aircraft Akron, Ohio R. C. Parrish	4				4		1	3 1*		3		15 1*
Dec. 1	Goodyear Tire & Rubber Company Akron, Ohio O. D. Taliaferro							3	4 1*				7 1*
Oct. 18,19	Hamilton-Standard Windsor Locks, Conn. Donald R. Brown					4	1*		4 1*	5	2	2	17 2*
Oct. 6	Hannifin Co., Div. of Parker-Hannifin Corporation Des Plaines, Illinois W. N. Davis							4	8				12
Oct. 18	Harnischfeger Corporation Milwaukee, Wisconsin M. M. Calkins				2			4	3				9
Oct. 17	Hazeltine Corporation Little Neck, New York McCrea Cobb; E. Clark					14 1*							14 1*
Oct. 16	Honeywell Minneapolis, Minnesota R. Ferguson; R. Mays; H. T. Eckstrom; R. Wilson		1		1	14 3* 1**		3	7 1*	5	2	2*	33 6* 1**

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Nov. 1,2	Hughes Aircraft (Electronics) Culver City, California W. Regal; D. Hamlin; L.V.Pace					18 2* 1**					2	 1*	20 3* 1**
Nov. 1,2	Illinois Division of Highways Springfield, Illinois W. A. McCree				15 1*		 1*	1					16 2*
Oct. 23	Illinois Division of Waterways Springfield, Illinois B. E. Behrends				6								6
Nov. 6	Illinois Power Company Decatur, Illinois J. L. McAdam				1	4		1					6
Nov. 17	Illinois State Water Survey Urbana, Illinois John B. Stall				1								1
Nov. 13	Illinois Tool Works Chicago, Illinois W. Hansen					2		1	6	1	1		11
Nov. 20	Industrial Research Products, Inc. Franklin Park, Illinois J. G. McCracken					2					3		5
Nov. 8	Ingersoll-Rand Company New York, New York T. H. Black	2							3 1*	2	1		8 1*
Oct. 10	Inland Steel Company East Chicago, Indiana D. J. Conces					3		1	8				12

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Oct. 18,19	International Business Machines Corp.	1			3	31	1	5	15		3	5	64
	New York, New York				2*	8*			3*			5*	18*
	W. R. Niesen; A. E. Braun; J.W.Brinkmeyer;					1**							1**
	Messrs. Karan; Chase; Ciovocco; Gustafson; C. Rieger; C. Rodemann												
Oct. 30,31	International Harvester Co.		3			6			14				23
	Chicago, Illinois												
	W. A. Matson; J. Eby; V.S.Kelley; J. C. Shaw												
Oct. 16	International Resistance Company					4			5				9
	Burlington, Iowa												
	J. Hales												
Oct. 9	International Telephone & Telegraph Corp.					18							18
	Chicago, Illinois					1*							1*
	T. W. Linklater												
Oct. 9 & Nov. 10	Interstate Electronics Corporation					6							6
	Anaheim, California					3*							3*
	P. Reedy; R. Stipp; E.Kitzman					4**							4**
Oct. 5	Iowa-Illinois Gas & Electric Co.					3			2				5
	Davenport, Iowa												
	T. M. Shoemaker												
Oct. 13	Jersey Production Research Co. Geophysical & Driling & Development Divisions												0
	Tulsa, Oklahoma												
	R. J. Howe; F. K. Levin												
Oct. 23,24	Jet Propulsion Laboratory				2	1						1	4
	Pasadena, California	1*				2*	2*		2*			3*	10*
	Russ Byers; B.Dewar; Mr. Runkle	1**				1**							2**

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Nov. 14	Johnson Service Company Milwaukee, Wisconsin John M. Hilgers; J. Bartolette					5		3	6	1			15
Oct. 17	Kellogg Company, M. W. New York, New York J. B. Kuhn				5	1 1*			1				7 1*
Nov. 9	Kendall Company Chicago, Illinois Ray Provost							1	4				5
Oct. 25	Koppers Company, Inc. Pittsburgh, Pennsylvania W. Eugene Koger				4			1	3			1	9
Nov. 8	Laclede Steel Company Alton, Illinois J. L. Goodwin; W. Kamman				1			1	4				6
Nov. 15	Libbey-Owens-Ford Glass Co. Toledo, Ohio R. L. Naylor				1	1					1		3
Oct. 20	Lilly and Company, Eli Indianapolis, Indiana M. T. Davis					1		3	5				9
Oct. 9	Lincoln Laboratory, M.I.T. Lexington, Mass. Dr. M. A. Herlin	1*				2* 1**	1*					1*	5* 1**
Nov. 1,2	Linde Company New York, New York E.R.Brown; G.M.Skinner				4	3		1	7	4	3	1	23

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Oct. 10	Link Belt Company Chicago, Illinois N. R. Sherman; K. W. Giles; R. E. Kraft				10				11				21
Nov. 10	Litton Industries, Electron Tube Division San Carlos, California J. H. Schussele					2 1*							2 1*
Oct. 16,17	Litton Systems, Inc. Woodland Hills, California John Peck; R. R. Margowlis	4 1*				22 3*	 1*	1	2	2	2	 1*	33 6*
Oct. 18	Los Angeles County Los Angeles, California McDonald Curtis				14								14
Oct. 17	Magnavox Ft. Wayne, Indiana Tony Heptig					13 1*							13 1*
Nov. 2	Marathon, A Division of American Can Company Menasha, Wisconsin Chuck Donnell					1			8				9
Oct. 23,24	Martin Company Baltimore, Maryland J. J. Krajovic	10 1*			2	10 1**			3		1		26 1* 1**
Oct. 6	Mason & Hanger - Silas Mason Company, Inc. Burlington, Iowa R. C. Crowe				1	3			6				10

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Oct. 31	Mead Johnson & Company Evansville, Indiana Lewis A. Plane				2	1			3				6
Nov. 16	Michigan, University of - Institute of Science & Technology Ann Arbor, Michigan B. D. Vam Tuyl					3					2	2	7
Oct. 26	Milwaukee, City of Milwaukee, Wisconsin W. Braaz				6				 1*				6 1*
Oct. 17	Minnesota Mining & Manufacturing Co. St. Paul, Minnesota E. W. Steele					2 3*			8 1*				10 4*
Oct. 19	Mitre Corporation Bedford, Mass. R. Jones					3 1*						 2*	3 3*
Oct. 24	Modine Manufacturing Company Racine, Wisconsin E. L. Sartain; E. A. Navin							3	7				10
Oct. 30	Monsanto Chemical Company St. Louis, Missouri F. C. Ernest	1				3 1**	 1* 1**		5 2*			 1*	9 4* 2**
Oct. 26,27	Motorola, Inc. Chicago, Illinois P. Nienstedt; J. Phillips			1		27 1* 1**					2	1	31 1* 1**

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Oct. 26,27	Motorola Semiconductor Products Div. Phoenix, Arizona C. H. Wetmore					4			1				5
Oct. 26,27	McDonnell Aircraft St. Louis, Missouri W. R. Wardle; J. Snyder	6 2*			1	6	 5*	3	2 1*	1			19 8*
Nov. 6,7	National Aeronautics & Space Administration, Lewis Research Center Cleveland, Ohio	8 1**				11 1*			3 1*		3 #1-N*	1	26 3* 1**
Oct. 25,26 & Nov. 8	National Carbon Company Fostoria, Ohio R. S. Fisher; C. E. Medford; Messrs. Swentzel; Downey			2			2	2	3	6	1	2	18
Nov. 15	National Bureau of Standards Washington, D. C. John Manning					1**							1**
Nov. 14	National Cash Register Co. Dayton, Ohio Mr. Clark					1			2 1*	1	2	1 1*	7 2*
Oct. 24	National Security Agency Ft. George G. Meade, Md. P. Coffey; R. Kimbro					8					1	3	12
Nov. 29	Naval Air Development Center Johnsville, Pennsylvania W. A. Rubin	5				2		1		2			10

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Oct. 12	New Jersey Zinc Company New York, New York W. L. Brookfield; L. Fuller				2	1					3		6
Oct. 16	New York Central R.R. Company Indianapolis, Indiana W. R. Horton				6		1			1			8
	North American Aviation, Inc.:												
Nov. 20, 21	Atomics International Division Canoga Park, California Donald Gilchrist			1	2 1*	1	1*	1	2		1 (#1-N*) (1*)		8 4*
Nov. 20,21	Autonetics Division Downey, California W. D. McIvers					6 2*					2	1 2*	9 4*
Nov. 20,21	Columbus Division Columbus, Ohio J. Papin	3							2		1		6
Nov. 20,21	Los Angeles Division Los Angeles, California R. C. Wheelan	12 1*		1		2	1*		7		1		23 2*
Nov. 20,21	Rocketdyne Division Canoga Park, California D. S. Dove	12 1* 1**			2 2**	2	1*	2	2			1* 1**	20 3* 4**
Nov. 20,21	Space & Information Systems Div. Downey, California R. M. Gibson	8				4	1*		1		1		14 1*
Oct. 13	Northern Illinois Gas Company Aurora, Illinois L. A. Bolderbuck; C. R. Wredling				10	4			7				21

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	Northrop Corporation:												
Nov. 2,3	Norair Division	16			3	1		1		2			23
	Hawthorne, California				1*							1*	2*
	Q. D. Poe												
Nov. 2,3	Nortronics Division	1			3	15					1		20
	Hawthorne, California											3*	3*
	K. E. Wood												
Nov. 9	Norton Company			4		1		3	2		1		11
	Worcester, Mass.												
	O. J. Whittemore												
Oct. 31	Olin Mathieson Chemical Corp.								3	4			7
	New York, New York												
	M. H. Jacoby; Ron Henson												
Nov. 14	Operations Evaluation Group., M.I.T.	1										1	2
	Washington, D. C.												
	James D. Hibarger												
Nov. 14	Oscar Mayer and Company				1			1	3				5
	Madison, Wisconsin												
	R. H. Johnson												
Nov. 9	Outboard Marine Corporation					1			7				8
	Waukegan, Illinois												
	F. Hill												
Oct. 10	Owens-Corning Fiberglas Corp.			2	5	2		1	6			1	17
	Toledo, Ohio												
	Tom Heckler												

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Oct. 25	Owens-Illinois Toledo, Ohio P. Rathke			2 1**		2 1*			1 3*				5 1* 1**
Oct. 6	Pacific Semiconductors, Inc. Lawndale, California Larry Long					11 1*							11 1*
Oct. 26	Pennsylvania Railroad Company Indianapolis, Indiana J. T. Evans				2								2
Nov. 1	Peoples Gas Light & Coke Co. Chicago, Illinois H. F. Foley				4	4			2				10
Oct. 13	Perfect Circle Corporation Hagerstown, Indiana O. M. Aders								4 2*				4 2*
Oct. 31	Pet Milk Company St. Louis, Missouri G. T. Canatsey							2	5				7
Oct. 4	Philco Corporation Philadelphia, Pennsylvania R. Love; H.Sheldon;H.Schneider					24 2*			3		2	 1*	29 3*
Oct. 31	Pillsbury Company Minneapolis, Minnesota Henry R. Brown					1			5				6

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Nov. 9	Pittsburgh-Des Moines Steel Co. Chicago, Illinois H. M. Howard				2 2*				1		1		4 2*
Oct. 26	Pittsburgh Plate Glass Company Pittsburgh, Pennsylvania R. Parran; R. W. Yunker; H. E. Kohlhammer			2		4	1	5	5		2	2	21
Oct. 10	Pittsburgh Plate Glass Co., Chemical Division Barberton, Ohio A. C. Sherrill; A. E. Thompson				4 2*	5 1*			2 2*				11 5*
Oct. 9	Plax Corporation Hartford, Conn. G. S. Brown								10				10
Nov. 7	Pratt & Whitney Aircraft East Hartford, Conn. T. K. Fogler	14 1*		2		1	4*		6 1*	2		1*	25 7*
Oct. 11,12	Procter and Gamble Company Cincinnati, Ohio E. L. Griffith; R. L. Hovis				7 1*	11 1*		4	13 3*			2 3*	37 8*
Oct. 11	Quaker Oats Company Chicago, Illinois R. J. Leeper					4		1		3			8
Nov. 8	Radiation, Inc. Melbourne, Florida R. W. Underill					8 4* 1**			3 1*		1	1	13 5* 1**

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Oct. 23,24	Radio Corporation of America Camden, New Jersey W. Hannan; R. Crawford	2				18 2*			2			1 2*	23 4*
Oct. 23,24	Radio Corporation of America Laboratories Princeton, New Jersey H. S. Miiller				1	12 5* 2**					5		18 5* 2**
Oct. 19,20	Raytheon Company Watertown, Mass. G. Lewis; R. Finnegan					23			2		2	1 1*	28 1*
Nov. 1,2	Remington Rand Univac St. Paul, Minnesota G. Bourne					11 1*					1	1*	12 2*
Oct. 19	Republic Flow Meters Company Chicago, Illinois R. J. Waggett					2 1*		2	2				6 1*
Oct. 9	Republic Steel Corporation Chicago, Illinois B. J. DelGiorno; R. L. Kiker			2		4		3	8			5	22
Nov. 6	Richards-Wilcox Manufacturing Co. Aurora, Illinois W. J. McElroy; D. Theno					2		4	2				8
Oct. 20	St. Louis, City of St. Louis, Missouri E. J. Fox; Lawrence Rogers; A. M. Johnson				2	1							3
Oct. 24	Salmon, Kurt, and Associates, Inc. New York, New York A. J. Quick							1	3			2	6

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Oct. 26	Sangamo Electric Company Springfield, Illinois H. Griffith; Wm. Kessler; Mr. Horney					6			2				8
Nov. 29	Schlumberger Well Surveying Corporation Houston, Texas George Stringer					1		1	1	1	1	1	6
Nov. 6,7	Shell Development Company Emeryville, California W. J. Warren												0
	Shell Oil Company: New York, New York:												
Oct. 19,20	Shell Chemical Company M. L. Courter							1	4				5
Oct. 19,20	Shell Development Co., Exploration and Production-Research (Houston) J. C. Adair						1 1*		1				2 1*
Oct. 19,20	Shell Oil Company - Manufacturing H. G. Rollins				2	2		3	9	3			19
Oct. 19,20	Shell Oil Company-Production Dept. R. P. Moscrip; R. L. Ferris				3	1			2	1			7
Oct. 19,20	Shell Oil Co., Products Pipe Line Dept. and Shell Pipe Line Corporation C. D. Faries				6								6
Nov. 16	Sinclair Refining Company East Chicago, Indiana J. A. Fowler; H. W. Sommers					1			3				4

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Oct. 16	Socony Mobil Oil Company, Inc. Niles, Illinois D. M. Brown; Ray Wakeland				6	1		2	2				11
Nov. 1	Sperry Gyroscope Company Great Neck, New York D. Knowles					5 1*					3	 1*	8 2*
Nov. 16	Sperry Rand Research Center Sudbury, Mass. R. Davis					1							1
Oct. 10,11	Square D Company Milwaukee, Wisconsin R. B. Greb					7			1 3*				8 3*
Oct. 31	Staley, A. E. Manufacturing Co. Decatur, Illinois E. D. McLane				3				3				6
Oct.16,17	Standard Oil Company of California San Francisco, California T. M. Ducharme; D. C. Reid; R. R. Howell				14 1*	6 1*	 3*	1	9 1*			 1* 1**	30 7* 1**
Nov. 14,15	Standard Oil Company (Ohio) Cleveland, Ohio W. H. Brauckman				1				7			1	9
Oct. 23	Stanley Engineering Company Muscatine, Iowa S. K. Fosholt				9 1*	2			7				18 1*
Oct. 5	Stewart-Warner Corporation Chicago, Illinois J. Mueller; M. J Just; F. R. Gauer					17 1*		2	10 1*				29 2*

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Oct. 13	Sunbeam Corporation Chicago, Illinois R. O. Ernest								7 3*				7 3*
Oct. 25,26	Sundstrand Corporation Rockford, Illinois Steve Polaski		2 1*			3 1*		4	10			1	20 2*
Oct. 16	Surface Combustion Division, Midland-Ross Corporation Toledo, Ohio H. R. Carr, Jr.				2				1	5			8
Oct. 17	Swift and Company Chicago, Illinois L. R. Conradt				5	1			4			1	11
Nov. 6	Swift and Company Research Labs. Chicago, Illinois H. C. Black								1				1
Oct. 5	Sylvania Electric Products Co. Waltham, Mass. Mr. Bloom; R. Artman; Mr. Powell					18 2*			1		2	1 1*	22 3*
Oct. 25	Tennessee Valley Authority Knoxville, Tennessee Howard Hill				4			1					5

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	Texaco, Inc.: New York, New York:												
Oct. 11	Comptroller's Department J. F. Summers												9
Oct. 11	Refining Department S. Chapman				6				3				9
Oct. 11	Research & Technical Department R. J. Agnew; R. H. Widmyer		 1*			3 1*			4	1		1 1*	9 3*
	Texas Instruments:												
Nov. 9	Apparatus Division Dallas, Texas Roy Norlander					10					2		12
Nov. 9	Central Research & Engineering Div. Dallas, Texas Bill Holton; Will Portnoy					3				1	1	2	7
Oct. 11,12	Timken Roller Bearing Company Chicago, Illinois A. S. Eichman				2	1		2	16 1*	4 1*			25 2*
Oct. 24	Torrington Company Torrington, Conn. J. J. Palker								4	1			5
Nov. 6,7	Trane Company LaCrosse, Wisconsin John Waggoner; J. Davis	2				3	 2**	6	14 1*			1 1*	26 2* 2**

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Oct. 26	Underwriters' Laboratories, Inc. Chicago, Illinois H. E. Bond				4	7		2	7				20
Oct. 26	Union Carbide Chemicals Co. & Union Carbide Olefins Company S. Charleston, West Virginia S. E. Parrish; K. G. Morlock				 2*	1 2*			4 3*	3		 1*	8 8*
Nov. 8,9	Union Carbide Corporation New York, New York H. L. Leventhal; N. R. Thielke; R. T. Dolloff			3**		3**			6**				12**
Oct. 24,25	Union Carbide Nuclear Company Oak Ridge, Tenn. John Perry					6			3	2	1 #1-N*	 1*	12 2*
Nov. 16	Union Electric Company St. Louis, Missouri J. Galanis					5			2		1		8
Nov. 8	United Aircraft Corporation-Research Laboratories East Hartford, Conn. W. Walsh; J. Thornton			3		1 1**	 1*		1		2	1	8 1* 1**
Nov. 9	U. S. Industrial Chemicals Company New York, New York O. J. Coudoux; G. C. Houlihan								4		1		5
Oct. 18	U. S. Rubber Company New York, New York W. Huck; E. H. Finkenstadt							5	4	1			10

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Oct. 17	U. S. Rubber Co., Research Center Wayne, New Jersey Dr. A. W. Meyer; J. J. Neville; Dr. D. R. Elliott												0
Oct. 19,20	U. S. Steel Company Pittsburgh, Pennsylvania J. Hagan; B. Shields; A. P. Weber	3		1	13 1**	4 1*	 1*	2	9	2 1*		1 2*	35 5* 1**
Nov. 7	United Technology Corporation Sunnyvale, California Jay W. Waste				2 1*				 1*				2 2*
Oct. 20	Universal Match Corporation Ferguson, Missouri Gilbert Prante								3				3
Nov. 8	Veteran's Administration Central Office Washington, D. C. R. M. Edgar; C. R. Littler				3	4						1	8
Nov. 9	Vickers, Inc., Electric Products Div. St. Louis, Missouri T. A. Boisseau					5					1		6
Oct. 12	Weirton Steel Co., Division of National Steel Research & Development Weirton, West Virginia H. B. Crow									4			4
Nov. 14	Western Union Telegraph Company New York, New York Representative Unknown												0

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Oct. 26,27 & Dec. 12	Westinghouse Electric Corporation Pitt . .urgh, Pennsylvania Erle Johnson; C. D. Fears; R. Davis					23 3*	 3*		9 1*	6 1*	2 #2-N*	2 1**	42 10* 1**
Oct. 17	West Penn Power Company Greensburg, Pennsylvania F. R. Sell				3		2	2	1				8
Oct. 19	West Virginia Pulp & Paper Co. - Research Laboratories Covington, Virginia James G. Thompson								2			1 1*	3 1*
Oct. 18	Whirlpool Corporation Benton Harbor, Michigan R. W. Jolly; Mr. Grein			1		1			3				5
Oct. 12	Wisconsin Electric Power Company Milwaukee, Wisconsin D. C. Cowie					10			3				13
Oct. 19	Wisconsin Power & Light Co. Madison, Wisconsin J. W. Gilbert					3		1	4				8
Oct. 24	Wisconsin State Highway Commission Madison, Wisconsin R. F. Milhaupt				13								13
Nov. 30	Xerox Corporation Rochester, New York R. Lamalie					1			3		3		7

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Oct. 31	York Corporation							4	6				10
	York, Pennsylvania								1*			1*	2*
	C. J. Brillinger												
Oct. 30	Youngstown Sheet & Tube Company					1			2	3			6
	Youngstown, Ohio												
	George Millman; Ralph Nittinger												
Nov. 2	Zenith Radio Corporation					22							22
	Chicago, Illinois					5*							5*
	Roy Orr; R. Wood; R. Gray					2**							2**

SPRING SEMESTER

1962

LIST OF COMPANIES WHICH INTERVIEWED STUDENTS IN THE COLLEGE OF ENGINEERING
Spring, 1962

The following report shows the date of the company interview, the name of the company, the name (s) of the company representative (s), the location of the company and the types and number of students interviewed.

No Asterisk = B. S. degree
* = M. S. degree
** = Ph.D. degree
# - N = Nuclear Engineering

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 26	Acme Steel Company Chicago, Illinois D. Hilmers; T. E. Jaski		1			2		1	4	2	1		11
Mar. 12,13	Aerojet-General Corp. Sacramento, California C. Ehresman; R. Foster; R. Hunter; R. Koonze	17		5 2*	3 1*	24 5*	5	3	8 4*	4 1*	2 (4* #4-N*) 1**	4 2*	75 23* 1**
Mar. 8	Aeronautical Systems Div. of Air Force Systems Command Dayton, Ohio John Zmurk	1		2		1 1*	1	1	2	2	1		11 1*
Apr. 4	Aeronutronic Div. of Ford Motor Company Newport Beach, California G. E. Gerner; W. Bjornson	5 1*				12 6*	2		1 1*		1 (1* #1-N*) 1**	3*	21 13* 1**
Feb. 22,23	Aerospace Corporation El Segundo, California H. E. Keplar; J. F. Brownson; Dr. R. A. Becker; J. F. Carpenter	1*				4 10* 15**	1*		3* 1**		(5* #2-N*) 3**	2 2*	6 24* 9**

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Feb. 28	Airborne Instruments Laboratory Deer Park, New York Frank V. Paley					6 3*					 2*	1	7 5*
Mar. 28	Allen-Bradley Company Milwaukee, Wisconsin R. Ells			4		3		1	1				9
Mar. 15	Allied Chemical Corporation New York, New York J. S. Porter							2	1 2*				3 2*
Mar. 12,13 and Apr. 5	Allis Chalmers Manufacturing Co. Milwaukee, Wisconsin W. D. Chinn; Wood Sanford; J. T. Graham		6 3*			12	1	10	18 4*	1	 #4-N*		48 11*
Mar. 22	Alton Box Board Company Alton, Illinois W. E. Port, Jr.		1			1		1	4			1	8
Feb. 23	Aluminum Company of America Pittsburgh, Pennsylvania D. B. Morrison; J. O. Vanest; R. Fay; Dr. Hunnsicker	1		2	 1*	3	1	3	11	2			23 1*
Feb. 28	American Air Filter Company, Inc. Louisville, Kentucky E. A. Smith		1			3			6 1*				10 1*
Mar. 14	American Brake Shoe Company New York, New York B. H. Higgins			2 2*				1	1				4 2*
Feb. 22,23	American Can Co. (Canco Div.) Chicago, Illinois A. J. Scott						1	5	19				25

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Mar. 22	American Machine & Foundry Co. New York, New York Joseph A. Yermal				1	3 3*		1	8 1*		 #1-N*		13 5*
Mar. 23	American Oil Co. & Amoco Chemicals Corp., Research & Development Depts. Whiting. Indiana Lamont Eltinge							1	10 1*				11 1*
Mar. 7	American-Standard Industrial Div. Detroit, Michigan G. M. Kendrick	4			1			3	1				9
Mar. 16	American Steel Foundries Chicago, Illinois A. C. Smith							2	3	2		1	8
Apr. 5	Ampex Corporation Redwood City, California F. S. Schlaepfer					7 5*							7 5*
Mar. 20	Amphenol-Borg Electronics Corp. Broadview, Illinois John W. Upp; Charles A. Rude					4		1	3		 2*		8 2*
Mar. 28	Anaconda American Brass Company Kenosha, Wisconsin Don Firchow							2	1	2			5
Mar. 20	Analytic Services, Inc. Alexandria, Virginia Dr. Peter A. Cole	2				1			1		1 2*	1	6 2*
Mar. 7	Anchor-Hocking Lancaster, Ohio D. Garber			4 1*	1	2		1	3				11 1*

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Mar. 6	Anderson, Arthur and Company Chicago, Illinois E. Delves			1	1	2		3	3		1	1	12
Apr. 5	Andrew Corporation Orland Park, Illinois Mr. Bickel					2							2
Mar. 16	Applied Physics Laboratory, John Hopkins University Silver Spring, Maryland George Gendron	3			1*	6*						1	4 7*
Mar. 20,21	Argonne National Laboratory Argonne, Illinois R. Donald Tompkins; P. A. Lottes; E. Johanson			1*		12 4*			1 3*		#3-N*		13 11*
Mar. 13,14	Armco Steel Corporation Middletown, Ohio C. D. Murray			4 1*				4	1	2 1*			11 2*
Mar. 13	Armour Research Foundation Chicago, Illinois G. Zima; R. Janowiak			1 1*		9 1* 1**	2 1*			1 1*	1 1*	3	17 5* 1**
Mar. 21,22	Army Engineer District, U.S. Chicago, Illinois Charles Denne; W. J. Pappas; A. L. Dillon				9 1*	1			5				15 1*
Mar. 20	Army Ordnance, U.S. Toledo, Ohio D. W. Astry; Mr. Sivella					2			2 1*			2	6 1*
Mar.20	Army Signal Research & Dev. Agency, U.S. Ft. Monmouth, N.J. M.Landis; F. W. Haake					5 2*							5 2*

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Mar. 13	Aro, Inc.	7				2			3			1	13
	Arnold Air Force Station, Tenn.					1*			1*				2*
	T. E. Warren; F. Minger												
Apr. 3	Associated Spring Corp.				1			1					2
	Bristol, Conn.												
	W. E. Jackman												
Feb. 26	Astropower, Inc.					9					1		10
	Costa Mesa, California					2*					2*		4*
	David Joseph												
Feb. 26	Atomic Energy Commission, U.S.								2				2
	Argonne, Illinois			1*		2*					(2*) #1-N*)		6*
	N. L. Linton												
Mar. 5,6	Automatic Electric Laboratories, Inc.					28		2	11		4		45
	Northlake, Illinois					3*					1*	1*	5*
	D. D. Dalenberg; W. Lambert;					1**						1**	2**
	D. D. Seifert												
Mar. 19	Avco - Research & Advance Development Division	7		1		3			1	1			13
	Wilmington, Mass.			4*			1*		3*		(1* #1-N*)		10*
	W. Love								1**			1**	2**
Feb. 27	Babcock & Wilcox Company			5		1		1	6	4			17
	New York, New York			1*							#5-N*		6*
	S. G. Lawrence; J. W. Andeen												
Feb. 19	Bailey Meter Company					4			2				6
	Wickliffe, Ohio					1*			2*				3*
	G. W. Somers												

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Apr. 5	Baltimore & Ohio R. R. Co. Cincinnati, Ohio B. J. Johnson				1								1
Mar. 13	Barber-Colman Rockford, Illinois W. T. Watlington		1			3		2	5				11
Mar. 20	Battelle Memorial Institute Columbus, Ohio D. Burnett; J. Rheinfrank	2	1**	1 2*			1		1*	4	1 #1-N*	1	10 4* 1**
Mar. 12,13	Bechtel Corporation San Francisco, California L. R. McClellan				3 3*	2			4 1*		#1-N*		9 5*
Apr. 3	Beckman Instruments, Inc. Fullerton, California R. McEvers					12 2* 1**							12 2* 1**
Mar. 19,20	Bell Aerosystems Company Buffalo, New York E. G. Weiser	10				2 1*	3		2		1 3*	1	19 4*
Feb. 27,28 Mar. 1,2	Bell System: Bell Telephone Laboratories Murray Hill, New Jersey J. C. Bayles; Jim Sims	3				13 8*	2	3			3 5*	1*	24 14*
Feb. 27,28 Mar. 1,2	Illinois Bell Telephone Company Chicago, Illinois Robert Cowsert; J. Kremers; J. Drish; Phil Eckert				7	26 2* 1**		2	7 1*	1	1	2	46 3* 1**

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Feb. 27,28	Bell System (continued):												
Mar. 1, 2	Long Lines				3	4		3	1	1			12
	Kansas City, Missouri												
	W. Robbins												
Feb. 27,28	Sandia					5	2		5			1	13
Mar. 1,2	Albuquerque, New Mexico					3*			3*		{2* #2-N*}	2*	12*
	J. Colp					1**	1**		2**		2**		6**
Feb. 27,28	Western Electric Co. - Mfg.				1	27	1	2	13			1	45
Mar. 1,2	Chicago, Illinois					1*							1*
	R. Foster; M. Alderman												
Mar. 12	Beloit Corporation					3			2				5
	Beloit, Wisconsin								2*				2*
	Burk Tassell												
Mar. 26	Bemis Bro. Bag Company							1	2				3
	Minneapolis, Minnesota												
	W. M. McDermott												
	Bendix Corporation:												
Mar. 1	Bendix Corporation					8		1	2			1	12
	C. S. Cleveland					2*	1*					3*	6*
						1**			1**				2**
Mar. 1,2	Eclipse-Pioneer Division					1							1
	Teterboro, New Jersey					2*							2*
	G. Boyle												
Mar. 1,2	Mishawaka Division					3			3				6
	Mishawaka, Indiana												
	Mr. Balthazor												

[illegible]	[illegible]												
	[illegible]												

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	Bendix Corporation (continued):												
Mar. 1,2	Products Division (Aircraft-Automotive)	3		4			4		1				12
	South Bend, Indiana						1*		1*				2*
	D. W. Laycock												
Mar. 2	Research Laboratories Div.	2				3	1				1	2	9
	Southfield, Michigan					1*	1*				1*		3*
	Carlos Corona												
Mar. 1,2	Systems Division					8			1		2	2	13
	Ann Arbor, Michigan					3*					1*	1*	6*
	Bill Koehler; John Evans					1**					#1-N*		1**
Mar. 5	Bethlehem Steel Company			3	1	1		3	6	2			16
	Bethlehem, Pennsylvania												
	C. H. Burton												
Feb. 19,20	Boeing Company	19		1		29	8		13			6	76
21,22	Seattle, Washington	1*			1*	2*	2*		5*		1*	2*	15*
	Ed Stannard; Dwight Isbell;				1**	2**	1**				#1-N*		5**
	C. O. Jackson; Pete Grafton										1**		
Feb. 19	Borg-Warner Corporation					15	1	1	17			1	35
	Chicago, Illinois					1*			2*			5*	8*
	G. C. Hartman; G. D. Whitaker;												
	Y. Medrosian												
Mar. 27	Boulder Laboratories, National Bureau of Standards					2			1			1	4
	Boulder, Colorado											2*	2*
	L. B. Grissom; R. W. Zimmer												
Feb. 16	Brach, E. J. and Sons							1	9				10
	Chicago, Illinois												
	A. D. Henderson												

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Mar. 2	Budd Company Detroit, Michigan J. V. Sandberg					2			2	1	1		6
Apr. 3	Bureau of Public Roads, Dept. of Commerce Springfield, Illinois R. Devereaux				5 2*								5 2*
Mar. 21,22	Bureau of Reclamation, U.S. Denver, Colorado T. H. Burggraff		1		9 1* 1**			1					11 1* 1**
Mar. 19	Bureau of Ships Headquarters Washington, D. C. Mr. and Mrs. Charles D. Ritter					2							2
Mar. 8,9	Burroughs Corporation Detroit, Michigan R. M. Coyner					15 1**		1	2		 1*		18 1* 1**
Mar. 12,13	California State Government, State Personnel Board Sacramento, California T. Spilker				11 4*								11 4*
Mar. 22	Campbell Soup Company Chicago, Illinois J. G. Dawson							2	6				8
Mar. 15	Carborundum Company Niagara Falls, New York Dr. R. E. Dial			2 2*		2			2	 1*			6 3*

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Feb. 26	Carrier Air Conditioning Co. Syracuse, New York E. P. Glass					1			11 3*			 1*	12 4*
Mar. 26	Carrier Research & Development Co. Syracuse, New York C. J. Potter					 3* 1**			 2*		 2*		 7* 1**
Mar. 1,2	Caterpillar Tractor Co. Peoria, Illinois H. G. Kolb; J. O'Hara; M. D. MacLean		3 2*		4	8	3	8	17 1*	3			46 3*
Mar. 23	Ceco Steel Products Corporation Chicago, Illinois H. D. Jolley				2			2					4
Mar. 12	Central Illinois Electric & Gas Co. Rockford, Illinois Paul D. Leonard					6			3				9
Apr. 6	Central Illinois Light Co. Peoria, Illinois R. B. Brower					3							3
Feb. 27,28	Central Intelligence Agency Washington, D. C. L. H. Gage					11 1*					 2*	 1*	11 4*
Mar. 7	Central Soya Ft. Wayne, Indiana Simon Heemstra		1						1				2

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Mar. 27	Chain Belt Company Milwaukee, Wisconsin R. W. Wehner		1		2 1*			2	2	1			8 1*
Feb. 26	Chemstrand Corporation New York, New York L. J. Smith							1	7 1*				8 1*
Mar. 13	Chicago Bridge & Iron Company Chicago, Illinois Bert Bergstrom; Frank Thomas				3				5 1*	2			10 1*
Mar. 19	Chicago Civil Service Commission Chicago, Illinois R. McKillip				4 1*	1		1					6 1*
Mar. 15	Chicago Rawhide Manufacturing Co. Elgin, Illinois J. H. Born								4				4
Mar. 30	Chicago Rock Island & Pacific R. R. Co. Chicago 5, Illinois B. Bristow		1		1	1			1				4
Mar. 19,20	Chicago Transit Authority Chicago, Illinois E. E. Olmstead; A. F. Stahl				1 2*	5			1 1*				7 3*
Mar. 30	Chrysler Corporation Detroit, Michigan L. Baker					3		2	4 1*				9 1*

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Mar. 1	Cincinnati Gas & Electric Company Cincinnati, Ohio F. C. Neal					5			1			3 3*	9 3*
Apr. 6	Coast & Geodetic Survey, U. S. Dept. of Commerce Kansas City, Missouri Capt. C. J. Beyma				6 1*	1							7 1*
Feb. 26	Colgate Palmolive Company New York, New York E. J. Healy					3			5			1*	8 1*
Feb. 20,21	Collins Radio Company Cedar Rapids, Iowa E. Toms; J. Beveridge; D. Stevens; L. Nuss					23 2*		2	8		1*		33 3*
Mar. 20	Commonwealth Edison Company Chicago, Illinois S. C. Walker; G. W. Magill		1			9		1	2				13
Mar. 5	Conco Engineering Works, Inc. Mendota, Illinois E. V. Dowden							2	4				6
Feb. 28	Consumers Power Company Jackson, Michigan D. W. Mansfield					4		1	1				6
Mar. 19	Continental Can Co., Inc. Chicago, Illinois J. V. Cox; M. Rogan					2		3	12			2	19
Mar. 8	Control Data Corporation Minneapolis, Minnesota Max Claar; Joe Koenig					12 3* 2**			1			1*	13 4* 2**

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Feb. 16	Cook Electric Company Skokie, Illinois F. McGowan; E. M. Hanks					11 1*			5		1 (1* #1-N*)		17 3*
Mar. 14,15	Cornell Aeronautical Laboratory, Inc. Buffalo, New York Dr. J. Muerla; J. C. Rentschler	2		1 1* 1**		5 1*					3*	1*	8 6* 1**
Mar. 6	Corning Glass Works Corning, New York E. K. Sutherland; Mr. McPherson; Mr. Kellington			4 2*	1	1	1	5	4	1	1*	1*	17 4*
Mar. 1	Corn Products Co. Argo, Illinois C. F. Harjes		1						1*				1 1*
Mar. 14	Cummins Engine Co., Inc. Columbus, Indiana J. E. Martyn; J. J. Waygood; J. Roberts; F. S. Shera		1 1*					4	8 2*				13 3*
Mar. 23	Cutler-Hammer, Inc. St. Louis, Missouri Rudolph Stefanec; T. B. Jochem; H. H. Ratcliff					4		1	6				11
Feb. 22	Dayton Power & Light Co. Dayton, Ohio B. Huntington					5			1				6
Mar. 6,7	Deere and Company Moline, Illinois E. H. Case		4 2*			1	3		6 2*				14 4*

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Feb. 23	DeKalb-Ogle Telephone Co. Sycamore, Illinois F. Spoor; Donald Redmond					7							7
Feb. 20	Dept. of Interior Water Resources Division, U. S. Champaign, Illinois W. S. Daniels				5								5
Apr. 2	Detroit Civil Service Commission Detroit, Michigan H. Shell				2								2
Mar. 6	Donnelley, R.R. and Sons, Co. Chicago, Illinois J. R. Jost				1	4			5				10
Feb. 19,20 21	Douglas Aircraft Co., Inc.: Aircraft Division Santa Monica, California L. Carlyle; L. G. Manoogian	11	1		1	7	3	1	6 1*			4	34 1*
Feb. 19,20 21	Missile & Space Systems Div. Santa Monica, California P. E. Lorentzen; F. W. McKee	12			1*	16 5*	4 1*		5 3*		{2* #1-N*}	1*	37 14*
Feb. 26	Dow Chemical Company Midland, Michigan Dr. Stanley; J. Strycker								6				6
Feb. 20,21	Dravo Corporation Pittsburgh, Pennsylvania W. P. Warner; Mr. Stratton				9				2	2			13
Mar. 7,8	DuPont de Nemours, E. I. & Co.,Inc. Wilmington, Delaware W. A. Spartain					11	2	3	12	5	1	1	35

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Mar. 30	Dynatronics, Inc. Orlando, Florida W. L. Merritt					11 2*							11 2*
Mar. 29	Eagle Signal Company Moline, Illinois W. Huppert; Wm. Schiltz					2		1	2				5
Feb. 19,20	Eastman Kodak Company Rochester, New York Dr. Robert Edwards				 2*	6 1*	1	1	9 1*		1	 1*	18 5*
Mar. 28	Edward Valves Div., Rockwell Mfg. Co. East Chicago, Indiana R. A. Kampwirth									2 1*			2 1*
Feb. 26	Ekco-Alcoa Containers, Inc. Wheeling, Illinois D. Peterson				1			4	6				11
Mar. 30	Electro-Voice, Inc. Buchanan, Michigan W. A. Beaverson					4							4
Mar. 23	Elgin, Joliet and Eastern Railway Co. Chicago, Illinois R. L. Wilson				4							1	5
Mar. 26	Elgin National Watch Co. Elgin, Illinois R. E. Conyne					5		1	2				8
Mar. 29	Essex Wire Corporation Rockford, Illinois W. G. Skinner								2				2

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Feb. 27,28	Esso Research and Engineering Co.- Humble Oil and Refining Co. (East Coast Mfg.) Linden, New Jersey H. G. Faulkner; W. D. Miller				5	3	1	1	11 3*	1	1		23 3*
Mar. 13	Ex-Cell-O Corporation Detroit, Michigan E. Schumacher	2				1 2*		3	6				12 2*
Mar. 16	Factory Mutual Engineering Div. Chicago, Illinois J. V. Puck	1		2			2		3	1			9
Mar. 29	Fairchild Camera & Instrument Corp. (Defense Products Division) Syosset, L.I., New York William Richter					2			2		3		7
Mar. 19	Fairchild Semiconductor Mountain View, California J. Anderson; L. J. Kabell					11 3*							11 3*
Mar. 14	Falk Corporation Milwaukee, Wisconsin R. Houghton							1	6	3			10
Mar. 9	Fansteel Metallurgical Corp. North Chicago, Illinois W. B. Ahart					2		1	1	1	2		7
Mar. 14,15	Federal Aviation Agency Kansas City, Missouri Frank Bussing		1		5	7							13

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Mar. 2	Firestone Tire & Rubber Co. Akron, Ohio H. C. Smith; J. Gulieck		1			1		1	7			1 1*	11 1*
Mar. 15	Food Machinery & Chemical Co. Hoopeston, Illinois Ron Hartman		2						2			1*	4 1*
Mar. 8,9	Ford Motor Company Dearborn, Michigan Hal Erickson; R.McCormley		2 1*	5		7 1*	4	5	17 2*	2	1 1*	4 1*	47 6*
Mar. 16	Gates Radio Company Quincy, Illinois Roger M. Veach					4		1					5
Feb. 26,27	General Dynamics Corp. San Diego, California A. J. Woodington; S. H. Imdecke; A. H. Hausrath; O. C. Burd; R. W. Holmes; E. L. Burkhard	18 1*		4* 1**	5 2* 1**	35 6*	6 1*		9 4*		2 (#1-N* 5*)	1 3*	76 27* 2**
Feb. 28 & Mar. 1,2	General Electric Company Schenectady, New York R. Huwue; D. E. Matthews; W. Quinn; M. B. Tracy; R.E.Christie; R. C. Ehrmann; R.C.Kimm; Warren Baxter	13		6 4*		55 10* 1**	4	4	20 2*	4 1*	4 (#5-N* 6*) 1**	6 3*	116 31* 2**
Feb. 23	General Foods Corporation White Plains, New York R. Blundell		1						9				10
Feb. 19	General Mills, Inc. Minneapolis, Minnesota Roy Peterson; C. C. McManis					3	1*	2	8 1*		2*	2	15 4*

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Feb. 19,20, 21	General Motors Corporation Dayton, Ohio E. M. Henderson; R. V. Gray; J. P. Donovan; Mr. Doak; S.Chalmers; O. L. May; Mr. Schnedider; Mr. Airis; E. E. Whaley; Mr. Wells; Mr. Sharpe; C.D.Longshore,Jr.; E.J.Bentley; B.Gunsenhouser; Mr. McCarthy; P. T. Heerwagen; W.R.Long; Mr. Lund; Tom Shields; Mr. Johns; K.K. Clauser; R. S. Seaton; Norman Houle; L. G. Ross	13	1	4	4 2*	11 3* 1**	2 1**	1	22 1*	1 1*	1 #1-N*	5 2*	65 10* 2**
Mar.8, 9	General Radio Company West Concord, Mass. M. Nacey; W. M. Ihde; L. C. Fricke					26 6*					3		29 6*
Apr. 10	General Refractories Co. Philadelphia, Pennsylvania H. M. Tostlebe; Mr. Verdine			1									1
Mar. 5	General Telephone Co. of Illinois Bloomington, Illinois J. J. Profilet; R. J. Dennis					8		1	2				11
Feb. 21	Globe-Union, Inc. Milwaukee, Wisconsin J. T. Faulks			1		4			1		 1*		6 1*
Mar. 7	Goodman Manufacturing Company Chicago, Illinois L. D. Hagenbook					3			8				11
Mar.7	Goodrich, B. F., Company Akron, Ohio R. P. Stock						1	1					2

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Mar. 14,15	Goodyear Aircraft Corp. Akron, Ohio R. J. Wojno	8				5		1	1		 1*	 1*	15 2*
Mar. 15	Goodyear-Atomic Division Portsmouth, Ohio Representative Unknown					1					 (#1-N*) (1*)		1 2*
Mar. 15,16	Goodyear Tire & Rubber Co. Akron, Ohio O. D. Taliaferro; Mr. Pucini					1		3	4				8
Feb. 21,22	Great Lakes Steel Corporation Detroit, Michigan R. F. Goulder			3		3	1	1	5	1			14
Feb. 27,28	Hamilton Standard Windsor Locks, Conn. K. I. Trenchard; R. C. Kimm					8	2		3			1 2* 1**	14 2* 1**
Mar. 26	Hannifin Company Des Plaines, Illinois W. N. Davis		1					4	6 1*				11 1*
Mar. 16	Harnischfeger Corporation Milwaukee, Wisconsin W. E. Busse							1	2				3
Mar. 12	Haynes Stellite Company Kokomo, Indiana J. W. Morris	1		2					1				4
Feb. 20	Hazeltine Corporation Little Neck, New York W. E. Clark					7 4*							7 4*

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Mar. 9	Hewlett-Packard Co. Palo Alto, California H. Edmondson; R. Carlson					15 6*			 1*				15 7*
Mar. 1,2	Honeywell Minneapolis, Minnesota R. Wilson; R. Michelson; W.Griffin; R. C. Ferguson		1			22 5* 1**	1	3	12 1*		1 3*	3 3*	43 12* 1**
Feb. 22,23	Hughes Aircraft (Electronics) Los Angeles, California Lawrence Ellery; John Oberholtzer					30 12* 1**					 2*		30 14* 1**
Mar. 6,7	Humble Oil & Refining Co. (Mfg.) Baton Rouge, Louisiana M. B. Carmichael				1	4		2	6				13
Feb. 20	Humble Oil & Refining Co. Mattoon, Illinois W. A. Gillett; T. Michie; T.R.Smith				1				4	3		1	9
Mar. 27	Huntington Alloy Products Div., The International Nickel Company H. F. Hendershot								2	2		2	6
Mar. 5 & Apr. 3	Hyster Company Danville, Illinois James Strader; C. A. Richmond				1	1		4	5				11
Mar. 29	Illinois Central R. R. Co. Chicago, Illinois D. S. Bechly; M. Marshall; G.L. Hitt; R. W. Kile; R. E. Skinner				2	6			1				9

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Mar. 22,23	Illinois Division of Highways Springfield, Illinois W. A. McCree		1		12 2*								13 2*
Mar. 19	Illinois Power Company Decatur, Illinois J. L. McAdam					4			2				6
Mar. 22	Indiana & Michigan Electric Co. (American Electric Power System) Ft. Wayne, Indiana G. F. Roop		1			5			1 1*				7 1*
Apr. 10	Indiana State Highway Commission Indianapolis, Indiana H. A. Asperger				1*								1*
Mar. 26	Industrial Research Products, Inc. Franklin Park, Illinois James G. McCracken					6					2		8
Mar. 27	Inland Container Corporation Indianapolis, Indiana C. Weed							4	1				5
Feb. 27	Inland Steel Company East Chicago, Indiana L. L. Quinlan; L. M. Bernick					5		1	3	2 1*		1	12 1*
Apr. 12	Institute of Science & Technology, University of Michigan Ann Arbor, Michigan B. D. Van Tuyl					2 3*							2 3*

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Mar. 14,15	International Business Machines Corp. New York, New York C. Rodemann; Bob Miller; Ned Cooney; Al Braun; Jack Heule; Nels Jensen; Mike Marchenko; Dave Munroe; Merle Jensen; C. J. Rieger; G. A. Ciovacco; J. A. Daman; J. L. Brown; C. Karan; F. DeKalb; D. Holmes; John Gustafson; P. A. Beeby; D.Ammerman			3	9 1**	60 23* 3**	1 3*	7	12 4*	5 1*	6 9*	5 5* 1**	108 50* 5**
Mar. 12,13	International Harvester Company Chicago, Illinois L. R. Blanchard; J. C. Shaw; W. W. Kelley		3 1*					4	15	2 1*			24 2*
Mar. 28	International Resistance Company Burlington, Iowa Jerry Hales					1		2					3
Mar. 19	International Telephone and Telegraph (ITT Kellogg) Chicago, Illinois F. Lipsig					13							13
Mar. 12	Interstate Electronics Corporation Anaheim, California Paul H. Reedy; R. L. Stipp					4 1* 1**							4 1* 1**
Feb. 23	Interstate Power Company Dubuque, Iowa A. C. Gremmels; D. G. Schroeder					4							4
Mar. 29	Iowa-Illinois Gas and Electric Co. Davenport, Iowa K. H. Schafer; T. M. Shoemaker					3 1*			2				5 1*

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Mar. 5,6	Jet Propulsion Laboratory Pasadena, California Dr. David Elliott; Robert Dewar; Jack Tallon; Drs. Benesch; Lucas; Avizienis	2 1*			1*	5 [illegible]	3 2*		1 2* 2**		2* 1**	1 1*	12 13* 3**
Mar. 19	Johnson Service Company Milwaukee, Wisconsin John M. Hilgers				1	3		2	3			1	10
Mar. 9	Jones & Laughlin Steel Corp. Pittsburgh, Pennsylvania J. A. Hill									2			2
Feb. 20	Kaiser Aluminum & Chemical Corp. Oakland, California J. R. Hammond			3 2*		4		2	5	3			17 2*
Mar. 6	Kellogg, M. W., Company New York, New York Mr. Kuhn				5			1	2				8
Feb. 21	Kennecott Copper Corporation Salt Lake City, Utah C. A. Keyes; L. D. Cripe					2		4	3	4			13
Mar. 2	Kimberly-Clark Corporation Neenah, Wisconsin E. V. Johnson								3				3
Mar. 1	Koppers Company Pittsburgh, Pennsylvania C. P. Kable					1		3	3			1	8
Mar. 7	Laclede Gas Company St. Louis, Missouri Representative Unknown												0

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Mar. 2	Laclede Steel Company Alton, Illinois James L. Goodwin							3					3
Mar. 23	Lawrence Radiation Laboratory Livermore, California F. Jackson; D. Roy; E. Pullen			 1*		1					2 (1*-N*) 1**		3 4* 1**
Feb. 26	Leeds and Northrup Company Philadelphia, Pennsylvania C. J. Minich; D. J. Nourie					13		2	2 3*		 1*	1 1*	18 5*
Mar. 29	Lever Bros. Company Hammond, Indiana R. J. Ropa							1	4				5
Feb. 20,21	Libbey-Owens-Ford Glass Co. Toledo, Ohio R. L. Naylor			6	1	1			2				10
Mar. 16	Lilly, Eli and Company Indianapolis, Indiana Wes Carter; L. Stevens							2	3			 1*	5 1*
Mar. 22	Lincoln Laboratory, M.I.T. Lexington, Mass. M. A. Herlin	1		 1*		6 1**			 1*		 1*		7 3* 1**
Feb. 27,28	Linde Company & Silicones Div. of Union Carbide Corporation New York, New York E. R. Brown; R. Rice					7	3	1	4	2		2	19
Mar. 6	Link Belt Company Chicago, Illinois N. R. Sherman; W. C. Coyle; M. J. Erisman; K. Giles; P. Miller				4	5		2	11				22

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Mar. 14	Liquid Carbonic Division, General Dynamics Corporation Chicago, Illinois K. W. Goetter								2				2
Feb. 22	Litton Electron Tube Corporation San Carlos, California James Schussele					11 2*							11 2*
Feb. 26,27	Litton Systems, Inc. Woodland Hills, California M. B. Osborne; T. F. Cassidy			5 1*		19 4* 1**	1	2	3 1*		2 3*	1*	32 10* 1**
Mar. 14,15 16	Lockheed California Company Burbank, California E. B. Gage; Arthur Coyne	15			4	18 1* 1**		2	8 2*		3 2*	6 2*	56 7* 1**
Mar. 14,15, 16	Lockheed Missiles & Space Co. Sunnyvale, California A. Richardson; D. Brush; D. McDonald; D. Albright; L. DeRobertis; M. Dunn	15			1* 1**	19 6* 1**	3 1*		6 4*		1 {#2-N*} {5*} 1**	3 2* 1**	47 21* 4**
Mar. 26,27	Los Alamos Scientific Laboratory Los Alamos, New Mexico T. A. Dunn					4			3 1*	1	{#1-N*} {2*} 1**	2* 1**	8 6* 2**
Feb. 26	Los Angeles, County of Los Angeles, California E. Benedict				11 2*								11 2*
Feb. 22	Magnavox Company Ft. Wayne, Indiana R. J. Priebe; R. Frazell					11		1					12

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Mar. 2	Marathon, Div. of American Can Co. Neenah-Menasha, Wisconsin John Bachhuler					1			3				4
Feb. 26,27	Martin Company - Baltimore Div. Baltimore, Maryland R. Brenner; H. Pusin	5 		 2*		9 2*	2 		1 4*		 (#6-N*) (2*)	1 	18 16*
Feb. 26,27	Martin Company - Orlando Division Orlando, Florida Roy Heglmeier	 1*				14 4*		1	5			3 3*	23 8*
Feb. 26,27 28 & Mar. 1	Martin Company - Denver Division Denver, Colorado K. W. Stanet	13 1*			1	14 3*	4 1*		3 1*		1 2*	1 2*	37 10*
Mar. 29	Mason and Hanger-Silas Mason Co. Burlington, Iowa R. C. Crowe				1 1*	4			4				9 1*
Mar. 29	Mechanical Handling Systems, Inc. Detroit, Michigan A. F. Rauss							2	1				3
Mar. 29	Melpar, Inc. Falls Church, Virginia C. F. Endsley					3					1 3*	 2*	4 5*
Mar. 9	Milwaukee, City of Milwaukee, Wisconsin W. Koehler				5 1*								5 1*
Mar. 7	Minnesota Mining & Mfg. Co. St. Paul, Minnesota Roger G. Krantz					2	 1*		5 1*		 1* 1**		7 3* 1**

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Mar. 29	Mississippi Valley Structural Steel Company Decatur, Illinois C. R. Dick				3 1*			1					4 1*
Mar. 6	Mitre Corporation Bedford, Massachusetts Walter Cleven					1 1*					2 2*	 1**	3 3* 1**
Mar. 22	Modine Mfg. Company Racine, Wisconsin N. Perington; E. L. Sartain							4	5				9
Mar. 26	Mohr, John and Sons Chicago, Illinois A. B. Horn; F. A. Berczynski				2	3			5				10
Mar. 14	Monsanto Chemical Company St. Louis, Missouri F. C. Ernest					1 1*	1 1*	1	4			3 1*	10 3*
Mar. 19,20	Motorola, Inc. Chicago, Illinois and Phoenix, Arizona L. Cree; S. VanDerlinder; V. Racich			3 1**		44 1*		1			2 2*	1	51 3* 1**
Apr. 2	Murphy and Miller, Inc. Chicago, Illinois J. Schurman							3	2				5
Mar. 15,16	McDonnell Aircraft Corporation St. Louis, Missouri S. King; J. Wayland	9		1 1* 1**		9 3*	5	2	9		 2*	1	36 6* 1**

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Mar. 7	Nalco Chemical Company Chicago, Illinois W. R. McDonald								3				3
Mar. 22,23	National Aeronautics & Space Administration Lewis Research Center Cleveland, Ohio F. Zeleznik; Willis Braun	 8 1* 1**		 2* 	 1**	 9 4* 	 2 	 1 	 1 4* 1**	 3 	 1 (#3-N*) (1* 1**)	 3 4* 	 28 19* 4**
Mar. 20,21	National Carbon Company Fostoria, Ohio R. S. Fisher; C. E. Medford			5		2	1	1	1	2			12
Mar. 5	National Cash Register Company Dayton, Ohio J. Baker; J. Clark					5 4* 1**			3		1 2*	1	10 6* 1**
Mar. 21	National Castings Company Cleveland, Ohio J. F. O'Day							1	3	2			6
Feb. 19,20	National Security Agency Ft. Geo. G. Meade, Md. J. E. Casey; R. McGohon					9 2*			3		 3*	4 2*	16 7*
Mar. 27	Naval Avionics Facility, U.S. Indianapolis, Indiana R. F. Engle					5							5
Feb. 19	Naval Ordnance Test Station China Lake, California William J. Werback	6				2			2		 2*		10 2*
Feb. 19	Naval Ordnance Test Station Pasadena, California D. Veronda					5			5	1	 2*		11 2*

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Mar. 9	Navy Department Washington, D. C. L. F. Parachini, Jr.	2			2	4			2		 #1-N*		10 1*
Feb. 27	Navy Electronics Laboratory San Diego, California H. R. Beitscher					9					1	2	12
Mar. 28	New York Central R. R. Indianapolis, Indiana W. R. Horton				2	2			1				5
Mar. 28	Norden Div., United Aircraft Corp. Norwalk, Conn. D. McGrath					7					1 1*		8 1*
Mar. 12,13, 14	North American Aviation: Atomics International Division Canoga Park, California George Alexson			2 3*			2		 2*	2 1*	1 (#7-N*) (3* 1**		7 16* 1**
Mar. 12,13, 14	Autonetics Division Downey, California D. A. Gainty; Mr. Eisner					26 4* 1**	2				 3*	2	30 7* 1**
Mar. 12,13	Columbus Division Columbus, Ohio J. H. Papin	8				2							10
Mar. 12,13 14	Los Angeles Division Los Angeles, California H. McShaffrey	1		2		10	2	1	3	2		1 1*	22 1*
Mar. 12,13, 14	Rocketdyne Division Canoga Park, California G. W. Mayborn	13		1 2*	2	1	4	1	3 3*	2 1*	(#2-N*) (1*		27 9*

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	North American Aviation (continued):												
Mar. 12,13, 14	Space & Information Systems Div. Downey, California N. B. Nixon	12				7 4*	3 1*		1		2		25 5*
Feb. 19	Northern Illinois Gas Company Aurora, Illinois L. A. Bolderbuck; C. Peterson				4	7	1	1	2				15
Mar. 23	Northern Indiana Public Service Hammond, Indiana R. C. Ericson; H. F. Findling					4		1	1				6
Feb. 19,20	Northrop Corporation: Norair Division Hawthorne, California D. H. Cocks; D. Hirsch	15 2*			1	4 2*	3			1	1 1*	4 1*	29 6*
Feb. 20,21	Nortronics-Electronics Systems and Equipment Department Hawthorne, California Elman Schwarz					13 4*					1*	1 1*	14 6*
Feb. 27	Olin Mathieson Chemical Corp. New York, New York M. Jacoby; M. Walters				2 1*	1 2*			3 1* 1**	1			7 4* 1**
Mar. 26	Oscar Mayer and Company Madison, Wisconsin Ralph H. Johnson				1 1*				3				4 1*
Mar. 22	Otis Elevator Company Chicago, Illinois A. B. Johnson; J. Dawson			1		2		2	4			1*	9 1*

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Mar. 8	Outboard Marine Corporation Waukegan, Illinois Frank Hill	1				1		1		12			15
Mar. 1	Owens Corning Fiberglas Corporation Toledo, Ohio Tom Heckler			6	1			4	5				16
Feb. 28	Owens-Illinois Technical Center Toledo, Ohio H. F. Zink; H. F. Loerhke			5 1**		1		1	3	 1*			10 1* 1**
Feb. 27	Patent Office, U. S. Washington, D. C. R. O. Rothermel	3	 1*	1	1	1		3	2			1 1*	12 2*
Mar. 7	Pennsylvania Railroad Company Indianapolis, Indiana H. W. Swartz; A. R. Marsh				4	2			1				7
Mar. 15	Peoples Gas Light & Coke Company Chicago, Illinois H. F. Foley; M. E. Cox; R. P. Lynch				6	8		1	1				16
Mar. 30	Perkins and Will Chicago, Illinois J. Train				2			2	1 1*				5 1*
Mar. 27	Philco Corporation Philadelphia, Pennsylvania Mr. Ellis; J. Norcross; J. Kryder					10		1	3		3 2*		17 2*
Mar. 8	Phillips Petroleum Company, Atomic Energy Division Idaho Falls, Idaho A. M. Keyes; Dr. John McBride					1					1 (#1-N*) (1*)	1 1*	3 3*

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Mar. 23	Pillsbury Company Minneapolis, Minnesota H. A. Brown					3		2	3				8
Mar. 22	Pittsburgh-Des Moines Steel Co. Chicago, Illinois H. M. Howard				4 2*			1	1				6 2*
Mar. 8	Pittsburgh Plate Glass Co. Pittsburgh, Pennsylvania H. E. Kohlhammer; R. Perrin			6 1* 1**		2		7	9				24 1* 1**
Feb. 21	Pittsburgh Plate Glass Company Chemical Division Barberton, Ohio R. H. Madison					1		1					2
Feb. 23	Plax Corporation Hartford, Conn. G. S. Brown					1			5				6
Feb. 28	Potomac River Naval Command: David Taylor Model Basin Carderock, Md. John Mandes; F. E. West	3	1		2 1*		3 1**				1*	1	10 2* 1**
Feb. 28	Naval Air Test Center Patuxent River, Md. W. F. Long					1							1
Feb. 28	Naval Ordnance Laboratory Silver Spring, Md. W. Wilkinson; L.J.Lofthus	2				1	1 1**		2			1	7 1**
Feb. 28	Naval Ordnance Laboratory (Chemistry Schedule) Silver Spring, Md. Representative Unknown											1 1* 1**	1 1* 1**

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
	Potomac River Naval Command (continued):												
Feb. 28	Naval Propell nt Plant Indian Head, Md. J. Wilbourne; W. A. Dennison											1	1
Feb. 28	Naval Research Laboratory Washington, D. C. C. L. Buchanan				 1*	 1*	1 1*				 4*	1 1*	2 8*
Feb. 28	Naval Weapons Laboratory Dahlgren, Virginia D. Sloan					1					 1*	3	4 1*
Feb. 28	Navy Hydrographic Office Suitland, Md. R. E. Lee; H. French				1	3			1		1 1*		6 1*
Mar. 5,6	Pratt & Whitney Aircraft East Hartford, Conn. R. Schneider; Mr. Hiltrinen	17 2*	1	3 2*		5 2*	5		9 2* 1**	3	1 (76-N*) 1*	 4*	44 19* 1**
Mar. 7,8	Procter & Gamble Company Cincinnati, Ohio L.E.Hart; E. L. Griffith; R. L. Hovis		1	1	4	17 1*		5	15 1*			1 1*	44 3*
Mar. 16	Pullman-Standard Chicago, Illinois Mr. Van Der Sluys								4				4
Mar. 20	Quaker Oats Company Chicago, Illinois C. Harden					3			4				7
Feb. 19,20	Radio Corporation of America Camden, New Jersey P. Cuoma; R. Graham	6				27	1	1	7		1		43

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Feb. 19,20	Radio Corporation of America					10					3		13
	Laboratori...					8*			1*		6*		15*
	Princeton, New Jersey					1**							1**
	H. S. Miiller												
Mar. 22	Ralston Purina Company		3						3				6
	St. Louis, Missouri												
	Mr. Vervack												
Mar. 1,2	Raytheon Company					22			2		1		25
	Watertown, Mass.					5*					4*	1*	10*
	George Lewis; John Erdlen												
Mar. 13,14	Remington-Rand Univac					21							21
	St. Paul, Minnesota					1*							1*
	G. Bourne					1**							1**
Mar. 7	Republic Flow Meters Co.								9				9
	Chicago, Illinois												
	C. W. Marks												
Mar. 12	Republic Steel Corporation			3	2	1		2	5	1			14
	Cleveland, Ohio						1*						1*
	B. J. DelGiorno; Brian Carmody												
Feb. 21	Reynolds Metals Company					1		2	10	3			16
	Richmond, Virginia												
	George Staunton												
Mar. 27	Richards-Wilcox Mfg. Co.		1		1			3	1			2	8
	Aurora, Illinois												
	W. J. McElroy												
Mar. 8	Rural Electrification Administration					1							1
	Washington, D. C.												
	Homer Winter												

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 9	St. Louis, City of St. Louis, Missouri E. J. Fox; Lawrence Rogers				5								5
Mar. 21	Salmon, Kurt, Associates, Inc. New York, New York A. J. Quick				1				4		1		6
												1*	1*
Feb. 22	Sangamo Electric Company Springfield, Illinois J. Patton; Glenn DeKraker					9		1			3		13
Apr. 2	Sarkes Tarzian, Inc. Bloomington, Indiana E. M. Sears					2							2
Mar. 27	Schlumberger Well Surveying Corp. Houston, Texas G. P. Stringer					1			1	1			3
											1*		1*
	Shell Oil Company: New York, New York												
Feb. 22,23	Exploration & Production Research Division								1	2			3
	J. C. Adair											1*	1*
Feb. 22,23	Manufacturing Department H. G. Rollins		1		2	1		3	4	1			12
Feb. 22,23	Production Department J. T. Breithaupt; W. A. Scott		1							2		1	4
									1*			1*	2*
Feb. 22,23	Products Pipe Line Dept. & Shell Pipe Line Corp. C. D. Faires				3								3

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
	Shell Oil Company (continued):					1			2				3
Feb. 22	Shell Chemical Company G. P. Forbes												
Apr. 4	Shell Oil Co.-Chicago Marketing Div. Chicago, Illinois B. P. Graber, Jr.				4			2	3		1		10
Mar. 29	Sinclair Refining Company East Chicago, Indiana Albert Plys; G. A. Blaine					1			4				5
Apr. 6	Skidmore, Owings & Merrill Chicago, Illinois Sam Sachs				1	1			1				3
Mar. 29	Smith, A. O., Corp. Milwaukee, Wisconsin Dean Broughton								1 1*				1 1*
Mar. 26	Socony Mobil Oil Co. Niles, Illinois D. Brown				5	1			6 1*	1			13 1*
Mar. 21	Sola Electric Company, Division of Basic Products Elk Grove Village, Illinois L. V. Silampa					4					1		5
Feb. 22,23	Space Technology Laboratories, Inc. Los Angeles, California Dr. Irwing Kaufman; B.Sassaman Dr. Robert Anderson	2*			1*	2 10* 6**	1**		5* 2**		6* 2**	4 1*	6 25* 11**

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 28	Sperry Gyroscope Company					7							7
	Great Neck, New York					1*					2*		3*
	Dr. L. Holmboe												
Mar. 28	Sperry Utah Company					6	1				1	1	9
	Salt Lake City, Utah					1*					2*		3*
	Ken Randle												
Feb. 26	Sporlan Valve Company								5				5
	St. Louis, Missouri								1*				1*
	R. J. Buck												
Mar. 20	Square D Company					4		2	3				9
	Milwaukee, Wisconsin												
	R. B. Greb												
Mar. 19	Staley, A.E., Manufacturing Co.				2				1				3
	Decatur, Illinois												
	E. D. McLane												
Feb. 22,23	Standard Oil Company - California				7	7	2	1	4	1		2	24
	San Francisco, California					1*				2*			3*
	D. C. Reid; V. C. Hill; Dr. M. Stusiak				1**						1**		2**
Mar. 21	Standard Oil Company - Ohio							1	2				3
	Cleveland, Ohio												
	W. H. Brauckmann												
Mar. 5	Stanley Engineering Company				6	3		1	2				12
	Muscatine, Iowa				1*								1*
	S. K. Fosholt												
Mar. 27	Stanray Corporation				2				3				5
	Chicago, Illinois				1*				1*				2*
	R. Brave												

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 1	Stewart-Warner Corporation Chicago, Illinois F. R. Gauer; M. J. Just; L. R. Brosi; J. Mueller; T. McCook	6				18 1*		2	11 2*				37 3*
Mar. 23	Sunbeam Corporation Chicago, Illinois R. O. Ernest							1	7				8
Mar. 22,23	Sundstrand Corporation Rockford, Illinois Steve Polaski		2			7			7	1	1		18
Mar. 19	Sunray Mid-Continent Oil Company Tulsa, Oklahoma D. D. Stone							1		2			3
Feb. 27	Swift and Company Chicago, Illinois L. R. Conradt				3	2			5			1	11
Mar. 12	Swift and Company Engineering Research Department Chicago, Illinois Dr. T. W. Findley							1	5 2*				6 2*
Mar. 8	Sylvania Electric Products, Inc. Waltham, Mass. W. Stevenson; R. Artman					12 5* 1**			1		 2*	2	15 7* 1**
Apr. 12	Sylvania Electronic Defense Labs. Mountain View, California Mr. Motherall					7 3*					1 1*		8 4*

[illegible]

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 21	Tennessee Valley Authority				4	4			3				11
	Knoxville, Tennessee				1*								1*
	Herman C. Kemmer												
	Texaco, Inc., New York, New York:												
Mar. 12	Refining Department				4			1	2				7
	D. N. Graham												
Mar. 12	Research and Technical Department								5				5
	W. F. Ritcheske								5*			1*	6*
	Texas Instruments, Inc.:												
Mar. 16	Apparatus Division					7			1		1		9
	Dallas, Texas					1*					1*		2*
	W. Portnoy												
Mar. 16	Central Research and Engineering					4		1					5
	Dallas, Texas			2*		1*						1*	4*
	R. Norrlander												
Mar. 12	Thompson Ramo Wooldridge, Inc.						3		1				4
	Cleveland, Ohio						1*		1*				2*
	R. J. Theibert												
Mar. 20,21	Timken Roller Bearing Company		1		1	1		1	5	2		1	12
	Chicago, Illinois												
	A. S. Eichman; W. Littmann												
Mar. 22	Torrington Company								9				9
	Torrington, Connecticut								1*				1*
	J. J. Palker												
Mar. 5,6	Trane Company	1	1			2		5	14			1	24
	La Crosse, Wisconsin		2*						2*			1*	5*
	G. J. Bump; John Waggoner												

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 15	Turner Construction Company New York, New York T. J. Broidrick, Jr.				8 1*	1		1					10 1*
Mar. 28	Uarco, Inc. Barrington, Illinois D. J. Steidinger; J. Hicks							3	1				4
Mar. 19	Underwriters' Laboratories, Inc. Chicago, Illinois J. S. Capps; H. E. Bond				3	7			6 2*				16 2*
Feb. 28	Underwater Sound Laboratory New London, Connecticut C. Walker					1			2		1		4
Feb. 19	Union Carbide Chemicals Co. and Union Carbide Olefins Company S. Charleston, West Virginia K. G. Morlock; S. E. Parrish				3 2*	2 1*		1	7	1			14 3*
Mar. 1	Union Carbide Metals Company New York, New York G. N. Hart					1			2	4			7
Feb. 20,21	Union Carbide Nuclear Company Oak Ridge, Tennessee Dr. Charles A. Black			3		3		1	2	2		1	12
Mar. 21	Union Electric Company St. Louis, Missouri J. Galanis					6		1	2				9
Mar. 23	United Aircraft Corp., Research Labs. East Hartford, Connecticut Messrs. Yentma; Arnoldi; Kraft; Taylor; Bellwardo; Jensen; Wetstone			2*		4 8**	1 1* 1**		1 2* 1**	 1**	 3* 7**		6 8* 18**

[redacted]

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 26	United Engineers & Constructors, Inc. Philadelphia, Pennsylvania A. C. Eckerman; M. T. Woodall				9	3							12
Feb. 27	United States Rubber Company New York, New York R. A. Egan					1		5	7			1 1*	14 1*
Feb. 19	United States Steel Corporation Pittsburgh, Pennsylvania Mr. Shields; P. J. Schneider; W. R. Barnett			6	1	6	3	3	10	5 1*	1	2	37 1*
Mar. 22	United Technology Corporation Sunnyvale, California J. Waste					2			2*		#1-N*	2*	2 5*
Mar. 2	Universal Match Corporation St. Louis, Missouri Gilbert Prante					1		1	4				6
Mar. 19	Walker Manufacturing Company Racine, Wisconsin L. D. Babcock			3					2		1		6
Mar. 16	Wallace Press, Inc. Chicago, Illinois W. R. Butterbaugh								5				5
Mar. 30	Warner Electric Brake & Clutch Company Beloit, Wisconsin G. H. Woodworth					1			4				5

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Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Apr 2,3	Warwick Manufacturing Co. Chicago, Illinois Steve Borik					11 2*		1	3				15 2*
Mar. 8	Weirton Steel Company, Division of The National Steel Corporation and National Steel Corporation Research and Development Weirton, West Virginia H. B. Crow								1				1
Mar. 2	Western Union Telegraph Company New York, New York H. A. Palm					3							3
Mar. 5,6, 7 & Mar. 29,30	Westinghouse Electric Corporation Chicago, Illinois W. G. Whipple; Erle Johnson				1	53 6* 1**	4	1	14 1*	5 2*	6 {#3-N* 5*}		84 17* 1**
Mar. 1	West Penn Power Company Greenburg, Pennsylvania F. J. Finke					4		1					5
Mar. 2	West Virginia Pulp & Paper Co., Research Division Covington, Virginia J. G. Thompson	2					1						3
Mar. 15	Whirlpool Corporation Benton Harbor, Michigan R. W. Jolley; Conrad Greim			3		5 2*		3	5				16 2*
Feb. 26	Wisconsin Electric Power Company Milwaukee, Wisconsin K. Christianson		1			7			1				9

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 9	Wisconsin Power and Light Company Madison, Wisconsin J. W. Gilbert		1			7		1	3				12
Mar. 13	Worthington Corporation Harrison, New Jersey J. J. Thompson					3		1	6 2*				10 2*
Mar. 6	Wright Aeronautical Division, Curtiss-Wright Corporation Wood-Ridge, New Jersey Mr. Hiltunen	7					1		2 1*				10 1*
Mar. 6	York Corporation York, Pennsylvania C. J. Brillinger							5	4 1*				9 1*
Mar. 19	Youngstown Sheet & Tube Company Youngstown, Ohio R. Nittinger								1	1			2
Mar. 22	Zenith Radio Company Chicago, Illinois Roy C. Orr; R. Gray; R. Wood					27 9*							27 9*

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ENGINEERING LIBRARY
UNIVERSITY OF ILLINOIS
URBANA, ILLINOIS

A SUMMARY
OF THE
SENIOR EMPLOYMENT INTERVIEW PROGRAM
CONDUCTED IN THE
COLLEGE OF ENGINEERING
AT THE
UNIVERSITY OF ILLINOIS
DURING THE YEAR
1962 - 1963

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FOREWORD

Is the demand for engineers leveling off? This question provokes lively discussion in many circles. The facts and figures in the following report indicate that the answer is a resounding NO.

One proof of this is the increase in the number of companies visiting the campus as shown below:

1962-63	Fall - 314	Spring - 385	
1961-62	Fall - 283	Spring - 357	
Increase	Fall - 31	Spring - 28	Total increase 58

There would have been an increase of 113 companies if it had not been necessary to cancel 55 company visits (28 in the fall and 27 in the spring) due to the lack of student interest.

If salary is an indication of demand, and we must assume that it is, the 4.6% increase in starting salary in 1963 over 1962 is further proof that the demand is increasing.

The following comparison table covering interviews from 1958-59 through 1962-63 shows the constant increase in the demand for engineering graduates regardless of prevailing economic conditions:

	1958-59	1959-60	1960-61	1961-62	1962-63
No. of Company Visits	633	651	643	640	699
No. of Company Days	784	904	896	847	941
No. of Cancellations	82	55	93	72	82
Total Student Interviews	11,184	11,182	12,584	11,036	12,455
Average Interviews/Co. Day	14.27	12.37	14.04	13.03	13.63

For those who are interested in salaries, the following table shows the increase in starting salary over the last five-year period:

	Average Starting Salary - All Engineers (February, June and August Graduates)
1958-59	$512.47
1959-60	531.24
1960-61	549.15
1961-62	568.80
1962-63	596.38

There was also an increase in student interviews during the 1962-63 school year as indicated in the following table:

	B.S. Interviews	M.S. Interviews	Ph.D. Interviews	Summer Interviews	Total
1962-63	9513	1601	519	822	12455
1961-62	7892	1480	199	1465	11036
Increase	1621	121	320	-643*	1419

*Decrease

In addition to the current graduates, 214 alumni were served during 1962-63. The alumni service is expanding and those who use the service seem more than pleased with the results obtained.

A scholastic average starting salary correlation table (page 6) is included again this year. It shows, as did the study last year, that there is a definite correlation between these two factors.

It is unfortunate that it is not, at the present time, possible to secure adequate information on after graduation plans and salary information on M.S. and Ph.D. degree candidates. This is a problem we hope to solve in the near future.

For the second time, included in this report is a survey of graduates five years out of school (pages 20, 21, 22). The report covers the graduates of 1957. A study is now in progress covering the 1958 graduates.

A successful recruiting season depends on many people -- the faculty for the willingness to help in every way, the College Placement Committee, the dedication of Miss Verna Finder, Mrs. Jane Uecker and Mrs. Mildred Starkey in getting the necessary work done at the proper time, and the Illini Union for their cooperation in reserving guest and conference rooms and arranging for the special luncheons for company recruiters. Every attempt is made to make the students feel that the Placement Office exists for their benefit. At the end of each semester every student is asked for his suggestions as to how the service can be improved. Many changes have been made in the past as a result of their suggestions.

Respectfully submitted,

Pauline V. Chapman
Engineering Placement Officer

SUMMARY FOR THE YEAR 1962-63

STUDENT INTERVIEWS BY DEPARTMENTS

		Aero.	Agr.	Cer.	C.E.	E.E.	E.Mech. & T&AM	G.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Fall, 1962:	B.S.	157	27	94	318	1214	6	307	1047	91	79	97	3437
	M.S.	12	7	35	74	254	39	5	95	-	21	82	624
	Ph.D.	17	-	28	22	49	37	-	17	13	22	70	275
Totals		186	34	157	414	1517	82	312	1159	104	122	249	4336
Total Summer Interviews													73
Total Fall Interviews													4409
Spring, 1963:	B.S.	341	109	129	460	1967	71	767	1577	282	71	302	6076
	M.S.	57	7	11	107	333	48	1	75	15	151	172	977
	Ph.D.	10	-	11	21	44	47	-	24	9	54	24	244
Totals		408	116	151	588	2344	166	768	1676	306	276	498	7297
Total Summer Interviews													749
Total Spring Interviews													8046
Totals for Year:	B.S.	498	136	223	778	3181	77	1074	2624	373	150	399	9513
	M.S.	69	14	46	181	587	87	6	170	15	172	254	1601
	Ph.D.	27	-	39	43	93	84	-	41	22	76	94	519
Totals		594	150	308	1002	3861	248	1080	2835	410	398	747	11633
Total Summer Interviews													822
Total Interviews for Year													12455

COMPANY VISITS

	Number of Companies	Number of Co. Days	Total Number of Student Interviews	Average Number of Interviews/Co. Day
Fall, 1962	314	391	4,409	11.28
Spring, 1963	385	523	8,046	15.38
Totals for Year	699	914	12,455	13.63

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY JUNE, 1963 GRADUATES

This report covers B. S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Military Service	Graduate School	Undecided	Foreign Students Returning Home	In Absentia	On Leave From Company	No Report	Still Available
All Engineers	339	598.89[1]	725.00	460.00	53.10% 180	7.96% 27	28.91% 98[2]	1.18% 4	2.95% 10	1.18% 4	2.06% 7	.89% 3	1.77% 6
Aero. E.	31	617.17	725.00	546.00	18	4	8	-	-	1	-	-	-
Agr. E.	6	576.75	615.00	575.00	4	1	1	-	-	-	-	-	-
Ceramic E.	15	607.00	616.00	590.00	3	3	8	-	-	-	-	-	1
Civil E.	35	570.61	629.00	460.00	18	2	10	1	2	1	1	-	-
E. E.	111	610.78	690.00	460.00	65	6	30	2	2	2	3	1	-
E. Mech.	9	604.50	620.00	595.00	4	2	3	-	-	-	-	-	-
E. Physics	24	581.00	640.00	460.00	5	2	17	-	-	-	-	-	-
Gen. E.	27	597.00	660.00	465.00	18	3	3	-	-	-	-	1	2
I. E.	18	581.64	650.00	460.00	11	-	2	1	1	-	1	1	1
M. E.	53	591.83	716.00	530.00	29	3	12	-	5	-	2	-	2
Met. E.	9	591.80	615.00	550.00	5	1	3	-	-	-	-	-	-
Min. E.	1	-	-	-	-	-	1	-	-	-	-	-	-

1. All salaries based on 40 hour week
2. Does not include those students who accepted company graduate school programs.
   83 Engineering graduate schools
   8 M.B.A.
   3 Law
   1 Second undergraduate degree
   1 Theological Seminary
   1 Peace Corps.

RANGE OF ACCEPTED SALARIES

Salary	Total
$460.	4
465.	1
500.	1
525.	1
530.	1
546.	2
550.	9
554.	1
555.	1
556.	1
560.	1
565.	5
574.	1
575.	11
580.	5
583.	2
585.	7
587.	2
590.	13
592.	1
594.	2
595.	9
598.	1
600.	20
605.	3
607.	4
608.	1
610.	7
613.	1
615.	12
616.	2
618.	2
620.	6

Salary	Total
$622.	1
625.	7
628.	3
629.	2
630.	2
633.	1
635.	3
637.	1
640.	4
645.	1
650.	5
655.	1
660.	2
670.	1
680.	1
688.	1
690.	2
716.	1
725.	1
Total	180

TYPE OF COMPANY

Aircraft and Missile	37	20.56%
Electrical Machinery & Equipment	24	13.34%
Automotive and Heavy Equipment	20	11.11%
Electronics and Instruments	19	10.56%
Metal and Metal Products	13	7.22%
State Government	13	7.22%
Light Manufacturing	9	5.00%
Research Laboratories	9	5.00%
Public Utilities	8	4.44%
Federal Government	7	3.89%
Food and Chemical	5	2.77%
Consulting Engineers	3	1.66%
Petroleum	3	1.66%
Construction	2	1.11%
Glass	2	1.11%
Rubber	2	1.11%
City Government	1	.56%
Insurance	1	.56%
Paper	1	.56%
Transportation	1	.56%
Total	180	100%

REASONS FOR ACCEPTING POSITIONS

		1st Choice	2nd Choice	3rd Choice
1.	Type of Work	49	34	5
2.	Location	59	18	4
3.	Opportunity	23	13	2
4.	Salary	6	23	6
5.	Educational program	11	2	2
6.	Worked summers for company	8	2	-
7.	Company reputation	6	2	1
8.	Company personnel	4	2	4
9.	Size of company	3	2	-
10.	Training program	3	1	-
11.	Draft deferment	2	1	-
12.	Work atmosphere	2	2	1
13.	Young company	1	-	-
14.	Company organizational structure	1	-	-
15.	Low cost of living	1	-	-
16.	Opportunity for travel	1	-	-
17.	Security	-	3	-
18.	Prompt reply to correspondence	-	1	-

GEOGRAPHIC LOCATION OF POSITIONS ACCEPTED

Illinois (50 - 27.78%)			
Chicago		20	11.11%
Downstate:		30	16.67%
Argonne	1		
Carbondale	1		
Crystal Lake	1		
Danville	1		
Decatur	1		
DeKalb	1		
Des Plaines	1		
East St. Louis	1		
Elgin	1		
Herrin	1		
Hinsdale	1		
Joliet	1		
LaGrange	2		
Melrose Park	1		
Morton Grove	1		
Niles	1		
Northlake	1		
Ottawa	1		
Peoria	2		
Rockford	1		
Rock Island	1		
Springfield	5		
Urbana	1		
Waukegan	1		
California		31	17.23%
Ohio		10	5.56%
Indiana		9	5.00%
New York		9	5.00%
Colorado		7	3.89%
Pennsylvania		7	3.89%
Wisconsin		7	3.89%
Iowa		6	3.33%
Michigan		6	3.33%
Missouri		6	3.33%
Minnesota		5	2.78%
Florida		5	2.78%
Massachusetts		3	1.66%
New Jersey		3	1.66%
Texas		3	1.66%
Washington (D.C.)		3	1.66%
Washington (State)		3	1.66%
Connecticut		2	1.11%
Arizona		1	.56%
Georgia		1	.56%
Maryland		1	.56%
Tennessee		1	.56%
Virginia		1	.56%
		180	100%

SCHOLASTIC AVERAGE STARTING SALARY CORRELATION
(B. S. Degree Only)

		1st Decile 5.0-4.391	2nd Decile 4.390-4.149	3rd Decile 4.148-3.917	4th Decile 3.916-3.767	5th Decile 3.766-3.647	6th Decile 3.646-3.545	7th Decile 3.544-3.422	8th Decile 3.421-3.320	9th Decile 3.319-3.179	10th Decile 3.178 and below
June, 1963 Graduates											
Average Salary		631.00	621.09	608.00	589.11	605.00	595.48	602.38	585.48	590.86	588.35
No. Employed	180	10	12	16	18	16	21	24	21	22	20
Military Service	27	3	3	1	1	3	5	3	4	1	3
Graduate School [1]	98	21	19	16	12	11	6	4	4	4	1
Undecided	4	-	-	-	-	1	-	1	1	1	-
Foreign Students Returning Home	10	-	-	-	1	-	2	1	1	3	2
In Absentia	4	-	-	-	-	-	-	-	-	1	3
On Leave from Company	7	-	-	1	-	2	-	-	1	2	1
No Report	3	-	-	-	1	1	-	1	-	-	-
Still Available	6	-	-	-	1	-	-	-	2	-	3
Total Graduates	339	34	34	34	34	34	34	34	34	34	33
1 Fields of Graduate Study											
Engineering Graduate School		21	17	16	9	10	5	2	4	-	-
M.B.A.		-	2	-	3	1	-	1	-	1	-
Law School		-	-	-	-	-	1	-	-	2	-
2nd Undergraduate Degree		-	-	-	-	-	-	1	-	-	-
Peace Corps.		-	-	-	-	-	-	-	-	1	-
Theological Seminary		-	-	-	-	-	-	-	-	-	1

COMPANIES EMPLOYING JUNE, 1963 GRADUATES

A.C.F. Industries	1 Met.E.
Acme Steel Company	1 E.E.
Aerojet General Corp.	1 Cer.; 1 M.E.; 2 E.Phys.; 2 Aero.
Alcoa	1 Met.E.
Allen Bradley Co.	1 E.E.
Appleton Electric Co.	1 M.E.
Argonne National Laboratories	1 E.E.
Avco Corporation	2 Aero.
Barber-Colman Co.	1 E.E.
Battelle Memorial Institute	2 Met.E.
Bechtel Corp.	1 E.E.
Bell System:	
Bell Telephone Laboratories	4 E.E.
Illinois Bell Telephone Co.	2 E.E.
Long Lines	1 G.E.
Bendix Corporation:	
Teterboro, New Jersey	1 E.E.
Mishawaka, Indiana	1 E.E.
South Bend, Indiana	1 M.E.
Boeing Company	1 E.E.; 1 Aero.; 1 M.E.
Borg Warner Corp.	1 M.E.
California State Personnel Board	2 C.E.
Campbell Soup Company	1 Ag.E.
Caterpillar Tractor Company	1 Ag.E.; 1 G.E.; 1 M.E.
Clark, Dietz and Painter	1 C.E.
Collins Radio	4 E.E.
Commonwealth Edison	1 E.E.; 1 M.E.
Consumers Power Corp.	1 M.E.
Continental Can Co.	1 E.E.
Control Data Corp.	1 E.E.
Corning Glass Co.	1 Cer.E.; 1 Eng. Mech.
Crane Packing Co.	1 M.E.
Do-All Company	1 I.E.
Dravo Corp.	1 C.E.
Elgin Watch Co.	1 E.E.
Emerson Electric Co.	1 E.E.
Florida Public Health Service	1 C.E.
Ford Motor Co.:	
Detroit	1 Eng. Mech.
Aeroneutronics Div.	2 E.E.; 1 Aero.E.
Utica, Michigan	1 G.E.
General American Transportation Co.	1 E.Phys.
General Dynamics:	
San Diego	1 Aero.; 1 E.Phys.; 1 E.E.
Ft. Worth	2 Aero.
General Electric Co.:	
Cincinnati, Ohio	1 E.E.
Hotpoint Div. - Chicago	1 I.E.
DeKalb, Illinois	1 E.E.

General Motors Corp.:	
Electro Motive Div.	1 M.E.; 1 E.E.
Saginaw Steering Div.	1 G.E.; 1 E.E.
Guide Lamp Div.	1 I.E.
A.C. Spark Plug Div.	1 E.E.
Allison Div.	1 M.E.
Pontiac Div.	1 I.E.
Goodman Manufacturing Co.	1 E.E.
Goodyear Tire and Rubber Co.	2 G.E.
Hannifin Corp.	1 G.E.
Hercules Powder Co.	1 M.E.
Honeywell:	
Minneapolis	4 E.E.
St. Petersburg	2 G.E.
Hyster Co.	1 Ag.E.
Illinois Division of Highways:	
Carbondale	1 C.E.
Chicago	3 C.E.
East St. Louis	1 C.E.
Ottawa	1 C.E.
Springfield	2 C.E.
Illinois Power Co.	1 E.E.
Illinois Department of Sanitation	1 C.E.
Illinois Department of Public Works & Bldgs.	1 G.E.
International Business Machines Corp.:	
Chicago	1 I.E.
Poughkeepsie	1 E.E.
Washington, D.C.	1 E.E.
International Harvester:	
Hinsdale	1 M.E.
Melrose Park	1 E.E.
East Chicago, Ind.	1 Cer.E.
Rock Island	1 I.E.
Chicago	1 E.E.
Johnson and Johnson	1 M.E.
Jones, E. D., Corp.	1 M.E.
Lilly, Eli	1 I.E.
Litton Industries	1 E.E.
Lockheed:	
Sunnyvale	3 E.E.; 1 M.E.; 1 Aero.
Burbank	1 Aero.
Los Angeles County	1 C.E.
Louis Allis Co.	1 E.E.
McDonnell Aircraft	3 E.E.; 1 Aero.
Marathon Div. - American Can Co.	1 I.E.
Martin Co. (Denver)	3 Aero.; 2 E.E.; 1 C.E.;1 M.E.
Maytag Corp.	1 I.E.
Melpar Corp.	1 E.E.
Mississippi Valley Structural Steel Co.	1 Ag.E.
Motorola:	
Chicago	2 E.E.
Phoenix	1 G.E.
N.A.S.A. - Lewis Research Center	1 Aero.
National Carbon Co.:	
Niagara Falls	2 G.E.
Fostoria	1 G.E.

Navy Department:	
Naval Research Laboratory, Washington, D.C.	1 E.Phys.
Naval Ordnance Test Station, Pasadena	1 M.E.
Mare Island Naval Shipyard, Vallejo	1 I.E.
North American Aviation:	
Compton, California	1 E.E.
Los Angeles	1 Aero.
Canoga Park, California	1 Eng. Mech.
Oak Manufacturing Company	1 E.E.
Outboard Marine Corp.	1 M.E.
Perfect Circle Corp.	1 M.E.
Plax Corp.	1 G.E.
Pratt and Whitney Aircraft	1 M.E.
Radiation, Inc.	1 E.E.
Rauland Corp.	1 E.E.
Republic Steel Co.	1 Met.E.
Schlumberger Well Surveying Corp.	1 M.E.
Sinclair Refining Co.	1 M.E.
Sperry-Phoenix Corp.	1 E.E.
Standard Oil of California	1 E.E.; 1 M.E.
Sylvania Electric Co.	2 E.E.
Trane Co.	2 M.E.
Underwriters' Laboratories	1 E.E.
Union Electric Co. of Missouri	1 G.E.
U. S. Army - Corps. of Engineers	1 C.E.
U. S. Patent Office	1 G.E.
United Technology Center	1 Aero.; 1 M.E.
Westinghouse Corp.:	
Pittsburgh	3 M.E.; 1 I.E.; 1 Eng. Mech.; 1 G.E.
Baltimore	1 E.E.
Wright-Patterson AFB - Aero Systems Div.	1 E.E.

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY FEBRUARY, 1963 GRADUATES

This report covers B.S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Military Service	Graduate School	Undecided	Foreign Students Returning Home	In Absentia	On Leave From Company	No Report	Still Available
All Engineers	285	594.44[1]	725.00	440.00	55.08% 157	14.04% 40	19.65% 56[2]	3.16% 9	2.81% 8	1.05% 3	1.05% 3	.70% 2	2.46% 7
Aero E.	19	611.50	654.00	560.00	8	9	2	-	-	-	-	-	-
Agr. E.	7	558.50	592.00	525.00	2	2	3	-	-	-	-	-	-
Ceramic E.	5	585.67	630.00	552.00	3	-	1	-	1	-	-	-	-
Civil E.	49	567.57	629.00	458.00	21	5	11	5	2	1	1	-	3
E. E.	97	620.07	725.00	525.00	59	13	16	1	4	-	1	1	2
E. Mech.	3	-	-	-	-	-	3	-	-	-	-	-	-
E. Physics	7	575.00	630.00	525.00	3	-	3	1	-	-	-	-	-
Gen. E.	18	583.90	625.00	550.00	10	5	1	1	-	1	-	-	-
I. E.	16	581.70	600.00	550.00	10	2	1	-	1	-	1	-	1
M. E.	53	579.72	630.00	440.00	36	4	10	-	-	1	-	1	1
Met. E.	5	585.67	597.00	570.00	3	-	2	-	-	-	-	-	-
Min. E.	6	525.00	550.00	500.00	2	-	3	1	-	-	-	-	-

1 All salaries based on 40 hour week

2 49 Engineering graduate schools
4 M. B. A.
1 Astronomy
1 Mathematics

RANGE OF ACCEPTED SALARIES

Salary	Total
$440.	1
458.	1
475.	1
500.	1
525.	6
539.	1
540.	2
545.	1
550.	8
552.	1
555.	1
560.	3
562.	2
565.	5
570.	4
575.	11
579.	1
580.	5
582.	3
583.	2
585.	3
586.	2
590.	8
592.	3
595.	1
596.	1
597	2
600.	26
603.	1
605.	1

Salary	Total
$610.	3
615.	3
618.	1
620.	2
625.	4
628.	1
629.	3
630.	11
632.	1
633.	1
635.	1
639.	1
640.	3
650.	2
654.	1
660.	1
665.	1
670.	2
675.	1
676.	1
680.	2
700.	2
725.	1
Total	157

TYPE OF COMPANY

Aircraft and Missile	42	26.75%
Electrical Machinery and Equipment	21	13.37%
Electronics and Instruments	18	11.46%
Metal and Metal Products	11	7.00%
Automotive and Mechanical Equipment	10	6.37%
Light Manufacturing	10	6.37%
Public Utilities	7	4.46%
Federal Government	6	3.82%
Petroleum and Allied Products	5	3.18%
Consulting Engineers	4	2.55%
County Government	4	2.55%
Research Laboratories	4	2.55%
State Government	4	2.55%
Chemical and Allied Products	3	1.91%
City Government	3	1.91%
Construction	1	.64%
Glass	1	.64%
Insurance	1	.64%
Paper	1	.64%
Rubber	1	.64%
Total	157	100%

REASONS FOR ACCEPTING POSITIONS

		1st Choice	2nd Choice	3rd Choice
1.	Type of Work	53	21	5
2.	Location	36	33	4
3.	Opportunity	45	7	3
4.	Salary	6	16	8
5.	Worked Summers for Company	5	3	1
6.	Opportunity for Graduate Work	4		1
7.	Company Reputation	1	5	
8.	Company Personnel	3		
9.	Company Showed Personal Interest	2		
10.	Security	1	2	
11.	Training Program		2	
12.	Military Deferment	1		
13.	Company Interviewer		1	
14.	Company Policies		1	
15.	Company Benefits		1	
16.	Teaching Position Available for Wife		1	

GEOGRAPHIC LOCATION OF POSITIONS ACCEPTED

Illinois (55 - 35.03%)			
Chicago		30	19.11%
Downstate:		25	15.92%
Argonne	1		
Broadview	1		
Brookfield	1		
Carbondale	2		
Cicero	1		
Decatur	2		
Des Plaines	1		
E. St. Louis	1		
Jackonsville	1		
La Grange	1		
McLeansboro	1		
N. Chicago	1		
Northlake	1		
Ottawa	1		
Peoria	3		
Quincy	1		
Rockford	1		
Springfield	3		
Urbana	1		
California		37	23.57%
Iowa		7	4.46%
Texas		7	4.46%
Indiana		6	3.82%
Missouri		5	3.18%
Ohio		5	3.18%
Washington (state)		4	2.55%
Wisconsin		4	2.55%
Massachusetts		3	1.91%
Michigan		3	1.91%
New York		3	1.91%
Pennsylvania		3	1.91%
Louisiana		2	1.27%
Maryland		2	1.27%
Minnesota		2	1.27%
New Jersey		2	1.27%
Colorado		1	.64%
Connecticut		1	.64%
Florida		1	.64%
New Mexico		1	.64%
Oregon		1	.64%
Tennessee		1	.64%
Washington, D.C.		1	.64%
		157	100%

COMPANIES EMPLOYING FEBRUARY, 1963 GRADUATES

Aerojet General	1 I.E.
Alcoa	1 G.E.
Amphenol Borg	1 M.E.
Argonne National Laboratory	1 E.E.
Armour Research Foundation	1 M.E.
Bell System:	
Bell Telephone Laboratories	1 E.E.
Illinois Bell Telephone Co.	2 G.E.
Minnesota Bell Telephone Co.	1 C.E.
Sandia Corporation	1 E.E.
Western Electric Corporation	3 E.E.; 1 M.E.
Beloit Corporation	1 M.E.
Boeing Company	2 I.E.; 2 E.E.; 1 M.E.; 1 C.E.
Bureau of Reclamation	1 M.E.
Casler and Association	1 C.E.
Caterpillar Tractor Co.	1 Ag.E.; 1 G.E.
Chicago Bridge and Iron Co.	1 M.E.
Chicago Transit Authority	2 M.E.
Clark, Daily and Dietz	1 C.E.
Collins Radio	1 I.E.; 7 E.E.; 1 C.E.
Commonwealth Edison Co.	1 M.E.
Control Data Corporation	1 E.E.
Cornell Aeronautical Laboratory	2 A.A.E.
Cornell-Howland Hayes and Merryfield	1 C.E.
Crossley Associates, Inc.	1 E.E.
Douglas Aircraft Corporation	1 A.A.E.; 2 E.E.; 2 C.E.
E. I. Du Pont	1 I.E.
Edward Valves Division	1 M.E.
Fansteel Metallurgical Corporation	1 Met.E.
Ford Motor Co.	
Ford Division	3 M.E.; 1 G.E.
Aeronutronic Division	2 E.E.
General Dynamics Corporation	3 E.E.; 2 A.A.E.; 1 Met.E.
General Electric Co.	3 E.E.
General Motors Corporation	1 M.E.
General Telephone Co.	
Automatic Electric	1 M.E.
Goodyear Tire and Rubber Co.	1 I.E.
Hamilton Standard	1 E.E.
Hannifin Corporation	1 M.E.
Harnischfeger Corporation	1 E.E.
Hughes Research	4 E.E.
Illinois Division of Highways	4 C.E.
International Harvester Co.	1 M.E.
Lawrence Radiation Laboratory	1 E.E.; 1 E. Phys.
Le Tourneau-Westinghouse Co.	1 Ag.E.
Eli Lilly Co.	1 G.E.
Link Belt Co.	2 M.E.
Lockheed Aircraft	2 Aero.
Los Angeles County	3 C.E.
W. H. Lyles Co.	1 C.E.
McDonnell Aircraft Co.	2 E.E.; 1 I. E.
Motorola	3 E.E.

Companies Employing February, 1963 Engineering Graduates (continued)

Department of the Navy	1 C.E.
North American Aviation Corporation	4 M.E.; 3 E.E.; 1 Ceramic E.
Northrop Aircraft Corporation	1 Aero.; 1 M.E.
Orange Country Highway Department	1 C.E.
Owens-Illinois Glass Co.	1 Ceramic E.
Perfect Circle Corporation	1 M.E.
Radiation, Inc.	1 E.E.
Radio Corporation of America	1 E.E.
Raytheon	2 E.E.
Republic Steel	1 Ceramic E.
Reynolds Metals Corporation	1 M.E.
Sacramento Municipal Utility District	1 E.E.
Sangamo Electric Co.	1 E.Phys.
Schlumberger Well Surveying Co.	1 G.E.; 1 Min.E.
Scully-Jones Co.	1 M.E.
A. E. Staley Mfg. Co.	1 M.E.
Standard Oil of California	1 C.E.
Stewart Warner Corporation	1 M.E.
Sundstrand Corporation	1 G.E.
Tennessee Valley Authority	1 E.E.
Texaco	1 Min.E.; 1 E.E.
Texas Instruments Co.	1 M.E.; 1 E.E.
Timken Roller Bearing Co.	1 I.E.; 1 Met.E.
Trane Co.	1 M.E.; 1 I.E.
Underwriters Laboratories	1 E.E.
Union Electric Co. of Missouri	1 G.E.; 1 I.E.
U. S. Corps of Engineers	2 C.E.
Westinghouse	3 M.E.; 2 E.E.
West Virginia Pulp and Paper Co.	1 I.E.
Wisconsin Steel Works	1 M.E.
Xerox Corporation	1 G.E.
Zenith Radio	5 E.E.; 1 E.Phys.

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY AUGUST, 1962 GRADUATES

This report covers B. S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Armed Services	Graduate School	Undecided	Foreign Students Returning Home	In Absentia	On Leave From Company	No Report	Still Available
All Engineers	82	591.61[1]	750.00	444.00	31	12	12[2]	1	2	13	-	8	3
Aero. E.	1	590.00	590.00	590.00	1	-	-	-	-	-	-	-	-
Agr. E.	1	-	-	-	-	-	-	-	-	1	-	-	-
Ceramic E.	-	-	-	-	-	-	-	-	-	-	-	-	-
Civil E.	14	522.50	525.00	520.00	2	3	1	-	-	4	-	3	1
E. E.	33	612.61	750.00	444.00	13	5	6	1	1	3	-	2	2
E. Mech.	2	-	-	-	-	-	1	-	-	1	-	-	-
E. Phys.	1	-	-	-	-	-	-	-	-	1	-	-	-
Gen. E.	6	581.00	600.00	545.00	3	1	1	-	-	-	-	1	-
I. E.	4	573.33	605.00	530.00	3	-	-	-	-	-	-	1	-
M. E.	18	586.44	700.00	444.00	9	2	3	-	1	2	-	1	-
Met. E.	2	-	-	-	-	1	-	-	-	1	-	-	-
Min. E.	-	-	-	-	-	-	-	-	-	-	-	-	-

1 All salaries based on 40 hour week

2 Engineering Graduate Schools - 9
M. B. A. - - - - - - - - - - - - 3

RANGE OF ACCEPTED SALARIES

Salary	Total
$444.	2
520.	1
525.	1
530.	1
545.	1
560.	1
563.	1
565.	1
570.	2
575.	2
583.	1
585.	1
590.	1
598.	2
600.	3
605.	2
613.	1
625.	1
650.	1
667.	1
680.	1
700.	1
705.	1
750.	1
Total	31

TYPE OF COMPANY

Aircraft and Missile	9	29.02%
Electronics and Electrical Equipment	5	16.13%
Chemical	3	9.68%
Light Manufacturing	3	9.68%
Metals and Metal Products	3	9.68%
Federal Government	2	6.45%
Schools	2	6.45%
State Government	2	6.45%
Automobile and Heavy Equipment	1	3.23%
Heavy Manufacturing	1	3.23%
Total	31	100.00%

GEOGRAPHIC LOCATION OF POSITIONS ACCEPTED

Illinois (10 - 32.26%)			
Chicago		5	16.13%
Downstate:		5	16.13%
La Grange	1		
Northlake	1		
Peoria	1		
Urbana	2		
California		6	19.35%
Texas		2	6.45%
Washington (State)		2	6.45%
Colorado		1	3.23%
Florida		1	3.23%
Minnesota		1	3.23%
New Jersey		1	3.23%
New Mexico		1	3.23%
New York		1	3.23%
Ohio		1	3.23%
Pennsylvania		1	3.22%
Tennessee		1	3.22%
Utah		1	3.22%
Washington D. C.		1	3.22%
		31	100%

COMPANIES EMPLOYING AUGUST, 1962 ENGINEERING GRADUATES

American Can Company	1 I.E.
Bell System:	
Western Electric Company	1 E.E.
Sandia - Albuquerque	1 M.E.
Boeing Airplane Company	1 E.E.; 1 M.E.
Caterpillar Tractor Company	1 G.E.
Chicago Bridge and Iron	1 M.E.
David Taylor Model Basin	1 E.E.
Douglas Aircraft	2 E.E.
E. I. du Pont de Nemours and Company	2 E.E.; 1 M.E.
General Motors:	
Electro-Motive	1 M.E.
General Telephone:	
Automatic Electric	1 G.E.
Honeywell	2 E.E.
Illinois Division of Highways	2 C.E.
Kennecott Copper Company	1 I.E.
Lockheed Aircraft	1 G.E.; 1 M.E.
Martin Company	1 Aero. E.
Radio Corporation of America	1 E.E.
Stewart-Warner Corporation	1 M.E.
Sylvania Electric Company	1 E.E.
Texas Instruments Company	1 E.E.
Timken Roller Bearing	1 I.E.
U. S. Naval Ordnance Test Center	1 M.E.
University of Illinois	1 E.E.; 1 M.E.

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING
CURRENT FIVE-YEAR SALARY SURVEY OF
1957 ENGINEERING GRADUATES

August, 1962

	Number of Questionnaires Sent	Number of Questionnaires Returned	Percent of Return	Average Monthly Salary 1962	High Monthly Salary 1962	Low Monthly Salary 1962	Employed	Career Military Service	Currently in Graduate College	Unspecified Salary and Commission	Other	Average Monthly Salary 1957	Percent of Increase
All Engineers	673[1]	389	57.80%	771.14	2000.00	369.00	354	17	12	1	5[2]	476.59	61.80%[3]
Aero. E.	68[1]	29	42.65%	812.25	1040.00	580.00	24	5	-	-	-	504.92	60.87%
Ag. E.	11[1]	9	81.82%	646.00	800.00	550.00	6	-	1	-	2	424.50	52.18%
Ceramic E.	11	8	72.73%	739.71	850.00	598.00	7	1	-	-	-	465.00	59.08%
Civil and Sanitary E.	103[1]	61	59.22%	675.78	1000.00	369.00	55	4	-	-	2	454.63	48.64%
E. E.	202[1]	113	55.94%	857.06	2000.00	585.00	107	2	2	1	1	486.60	76.13%
E. Phys.	24	9	37.50%	950.17	1167.00	860.00	6	-	3	-	-	463.66	104.93%
Gen. E.	29	18	62.07%	734.93	875.00	600.00	14	2	2	-	-	456.45	61.01%
I. E.	37[1]	26	70.27%	727.76	935.00	575.00	25	-	1	-	-	458.59	58.70%
M. E.	162[1]	97	59.88%	741.83	1000.00	475.00	92	3	2	-	-	473.11	56.80%
Met. E.	19[1]	15	78.95%	755.64	980.00	650.00	14	-	1	-	-	480.75	57.18%
Min. E.	7	4	57.14%	637.50	680.00	595.00	4	-	-	-	-	495.00	28.79%

1. Total 1957 graduates 699. 26 non-citizens who returned to their home country after graduation were not contacted. (2 Aero., 1 Ag., 11 Civil and Sanitary, 7 E.E., 1 I. E., 3 M.E., 1 Met.)

2. 1 Farming
   2 Unemployed
   1 Missionary
   1 Deceased

3. Increase in starting salary 1957 - 1962, 19.81%

University of Illinois
Current Five-Year Salary Survey
of 1957 Engineering Graduates

SALARY COMPARISON FIGURES OF THOSE GRADUATES
WHO HAVE COMPLETED AN ADVANCED DEGREE
SINCE 1957 AND THOSE WHO HAVE NOT

The following salary comparison figures require some explanation. It must be remembered that the seventy-one 1957 graduates who have completed an advanced degree (58 M.S., 6 Ph.D., 5 M.B.A., 2 LL.B) have taken time out to complete the necessary academic work during the five years since their graduation in 1957. As a result, their years of employment will vary in proportion to the time required to complete this work. The salary figure on those graduates listed under "No Advanced Degree" represent financial progress for the full five years while the salaries listed in the M.S. and Ph.D. columns may only represent financial progress of from one to four years less than the full five years.

	Total Employed	No Advanced Degree	M. S. Degree	Ph. D. Degree	M. B. A. Degree	LL. B. Degree	Presently working on M. S.	Presently working on Ph. D.	Presently working on M.B.A.	Presently working on LL.B.	Presently working on M. D.
All Engineers	354*	283	58	6	5	2	62	11	3	1	1
Average Salary		756.90	818.33	964.17	752.00	833.50					
Aero. E.	24	21	3	-	-	-		1			
Average Salary		812.04	813.67	-	-	-					
Ag. E.	6	5	1	-	-	-	2				
Average Salary		657.00	591.00	-	-	-					
Ceramic E.	7	4	3	-	-	-					
Average Salary		682.00	816.67	-	-	-					
Civil & Sanitary	55	49	6	-	-	-	3		2	1	
Average Salary		666.96	747.83	-	-	-					
E.E.	107	85	18	2	1	1	31	4			
Average Salary		842.81	897.61	1034.00	1050.00	792.00					
E. Phys.	6	1	4	1	-	-	1	1			
Average Salary		900.00	908.50	1167.00	-	-					
Gen. E.	14	13	1	-	-	-	1				
Average Salary		745.31	600.00	-	-	-					
I. E.	25	18	4	1	2	-	6	1			1
Average Salary		714.67	805.00	870.00	620.00	-					
M. E.	92	74	16	-	1	1	14	4			
Average Salary		732.64	770.81	-	720.00	875.00					
Met. E.	14	9	2	2	1	-	3		1		
Average Salary		733.22	775.00	840.00	750.00	-					
Min. E.	4	4	-	-	-	-	1				
Average Salary		637.50	-	-	-	-					

* Total Employed refers to those 1957 graduates who responded to the survey and who are employed.

University of Illinois
Current Five-Year Salary Survey of
1957 Engineering Graduates

JOB CHANGES SINCE 1957

Total Percent of Change		Total Employed	No Changes		One Change		Two Changes		Three Changes		Four Changes	
			Number of Changes	Percent of Change	Number of Changes	Percent of Change	Number of Changes	Percent of Change	Number of Changes	Percent of Change	Number of Changes	Percent of Change
43.50%	All Engineers	354*	200	56.50%	102	28.82%	38	10.73%	13	3.67%	1	.28%
45.83%	Aero. E.	24	13	54.17%	9	37.50%	2	8.33%	-	-	-	-
50.00%	Ag. E.	6	3	50.00%	2	33.33%	1	16.67%	-	-	-	-
42.86%	Ceramic E.	7	4	57.14%	3	42.86%	-	-	-	-	-	-
49.09%	Civil & Sanitary	55	28	50.91%	18	32.73%	6	10.91%	2	3.64%	1	1.81%
43.93%	E. E.	107	60	56.07%	32	29.91%	9	8.41%	6	5.61%	-	-
50.00%	E. Phys.	6	3	50.00%	1	16.66%	1	16.67%	1	16.67%	-	-
42.86%	Gen. E.	14	8	57.14%	5	35.72%	1	7.14%	-	-	-	-
56.00%	I. E.	25	11	44.00%	8	32.00%	6	24.00%	-	-	-	-
33.70%	M. E.	92	61	66.30%	17	18.48%	10	10.87%	4	4.35%	-	-
35.71%	Met. E.	14	9	64.29%	5	35.71%	-	-	-	-	-	-
100%	Min. E.	4	-	-	2	50.00%	2	50.00%	-	-	-	-

* Total Employed refers to those 1957 graduates who responded to the survey and who are employed.

YEARS CHANGES MADE

1957	28	12.67%
1958	42	19.00%
1959	50	22.62%
1960	48	21.73%
1961	29	13.12%
1962	24	10.86%
	221	

LIST OF COMPANIES WHICH INTERVIEWED STUDENTS IN THE COLLEGE OF ENGINEERING
Fall, 1962

The following report shows the date of the company interview, the name of the company, the name(s) of the company representative(s), the location of the company and the types and number of students interviewed.

No asterisk = B. S. degree
* = M.S. degree
** = Ph.D. degree
# - N = Nuclear Engineering

Date 1962	Company Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 22,23	Aerojet-General Corp.	9		2	5	21			12	1			50
	Azuza, California	1*		2*	1*	4*	1*		1*			2*	12*
	C.Hampton; M.R.Rosano;			1**			1**					3**	5**
	Dr.Strickler; Dr. L.Shenfil												
Nov. 9	Aeronutronics Div. of Ford Motor Co.	3		1		10						2	16
	New Port Beach, California			1*		3*						1*	5*
	Anthony Pardi; H. Hall	1**											1**
Nov. 19,20	Aerospace Corp.					1*					4*		5*
	El Segundo, California	2**				7**	5**		2**		6**		22**
	Dr. DuWaldt; Dr. O'Shaughnessy;												
	Dean Hartwick; John Felos												
Oct. 23	Airborne Instruments Laboratory					8							8
	Long Island, New York					2*						2*	4*
	Frank V. Paley												
Oct. 30	Allen-Bradley Company			3		2		5	2	1			13
	Milwaukee, Wisconsin			1*		1*							2*
	Sam Hay; Douglas Stark			1**									1**
Oct. 9	Allied Chemical Corporation							2	6				8
	New York, New York												
	John S. Porter												

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 10,11	Allis-Chalmers Manufacturing Co. Milwaukee, Wisconsin J.W. Sanford; D. B. Murphy; J. T. Graham		3 1*			12 1*		10	25 3*	5		2	57 5*
Oct. 31	Aluminum Company of America Pittsburgh, Pennsylvania D. B. Morrison; Mr. Wyes			4 1*		1		2	10	1		3	21 1*
Nov. 7	American Air Filter Company, Inc. Louisville, Kentucky J. V. Paxton; T. R. Chambers				3			2 1*	5				10 1*
Oct. 16	American Brake Shoe Company New York, New York Bill Higgins					1			6				7
Oct. 26	American Electric Power Service Corp. New York, New York Larry Dwon					2							2
Oct. 22	American Oil Company Chicago, Illinois H. R. Taliaferro								4				4
Nov. 7	Amphenol-Borg Electronics Corp. Broadview, Illinois John W. Upp					3 1*		1	2				6 1*
Oct. 19	Amsted Industries, Inc. Chicago, Illinois A. C. Smith			2					6	1			9
Nov. 29	Anaconda Wire and Cable Co. Hastings-on-Hudson, New York D. A. Fosnough					1		2	1				4

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 14	Analytic Services, Inc. Baileys Crossroads, Virginia Dr. P. A. Cole	1			2	2 1* 1**					1	1	7 1* 1**
Oct. 25	Anchor Hocking Glass Corp. Lancaster, Ohio Al Gray			3 1**									3 - 1**
Nov. 12	Andrew Corp. Orland Park, Illinois J. J. Chandler					4 1*		2	9 1*				15 2*
Nov. 19	Applied Physics Laboratory, The Johns Hopkins University Silver Spring, Maryland G. P. Gendron; F. A. Droms, Jr.					4					1		5
Oct. 21 & Nov. 1	Argonne National Laboratory Argonne, Illinois R.Rossi; W. Snow; S. Rudnick				1*	8 4*	1* 1**					4* 1**	8 10* 2**
Oct. 10,11	Armco Steel Corp. Middletown, Ohio C. D. Murray				6 3*			5	2	7			20 3*
Nov. 8	Armour Research Foundation Chicago, Illinois T. Camden; G. Zima			1**		4 2*	1* 1**		1*		1	1**	5 4* 3**
Nov. 14	Army Engineer District, U.S. Chicago, Illinois Charles Denne; H. Herlocker				5 1*	3							8 1*
Oct. 26	Army Materiel Command, U.S. Rock Island, Illinois Charles Gott			1		6			2			1	10

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 16	Aro, Inc.	6				2			1				9
	Arnold Air Force Station, Tenn.	1*				2*			1*				4*
	J. A. Williams; Mr. French											1**	1**
Oct. 17	Arthur Andersen and Co.					1		4	4				9
	Chicago, Illinois					-							
	E. Delves												
Oct. 11,12	Automatic Electric Co. and Automatic Electric Laboratories					19		3	10				32
	Northlake, Illinois					7*						1*	8*
	W. E. Sergeant; W. Christiansen					-							
Oct. 30	Avco-Electronics					10					2		12
	Cincinnati, Ohio					5*							5*
	James Diller					-							
Oct. 10	Avco-Research & Advance Development Division					1							1
	Wilmington, Mass.			2*		3*	1*		1*				7*
	W. Love			1**		-							1**
Oct. 30	Babcock and Wilcox Co.			3				1	5	1			10
	New York, New York			1*	1*		1*		3*			1*	7*
	S. Lawrence; R. J. Dohrmann						1**					1**	2**
Oct. 23	Barber-Colman								5				5
	Rockford, Illinois								3*				3*
	W. T. Watlington; W.D. Runne												
Oct. 9,10	Battelle Memorial Institute								1				1
	Columbus, Ohio					4*	1*		1*		1*		7*
	William S. Steinhoff					-						1**	1**
Nov. 13,14	Bell Aerosystems Company	5				6			1				12
	Buffalo, New York				1*	1*							2*
	C. G. Held					-							

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 11	Belle City Malleable Iron Co. Racine, Wisconsin R. J. Eifler							2		2			4
Oct. 23,24	Bell System: Bell Telephone Laboratories Murray Hill, New Jersey J. C. Bayles					11 4* -						 1**	11 4* 1**
Oct. 23,24	Illinois Bell Telephone Company Chicago, Illinois R.P. Cowsert; W. Schmallenberger				1 1*	13 1*		3	9			1	27 2*
Oct. 23,24	Long Lines Div. - A.T&T Co. Kansas City, Missouri W. A. Robins				4	2		4	5				15
Oct. 23,24	Sandia Corp. Albuquerque, New Mexico John Colp; D. Jenkins					2						 2*	2 2*
Oct. 23,24	Western Electric Company Chicago, Illinois S. Tall; Mr. Alderman; R. Foster					14		3	12		1		30
Oct. 25	Beloit Corporation Beloit, Wisconsin Burk Tassell								5				5
Oct. 24	Bendix Corp.: Corporation Detroit, Michigan C. S. Cleveland					 5						 1*	 5 1*

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
	Bendix Corp. (continued):												
Oct. 24	Eclipse-Pioneer Division Teterboro, New Jersey G. Boyle					5							5
Oct. 24	Missiles Division Mishawaka, Indiana J. E. Turnbull; B. Hoye					5 4*			1				6 4*
Oct. 24	Pioneer-Central Division Davenport, Iowa W. L. Dray								1				1
Oct. 24	Products Aerospace Division South Bend, Indiana E. Howell	3			2 1*	1							6 1*
Oct. 24	Products Automotive Division South Bend, Indiana R. Morrison								3				3
Oct. 24	Research Laboratories Division Southfield, Michigan Carlos Corona	1				5 3*					2	 1**	8 3* 1**
Oct. 24	Systems Division Ann Arbor, Michigan R. Goode	1				6 1*						 1* 1**	7 2* 1**
Nov. 19	Bendix Research Laboratories (Ph.D.) Mishawaka, Indiana J. McGuckin; H. Beazell					2**							2**
Oct. 25,26, 29,30	Boeing Company Seattle, Washington W.W. Robbins; R. W. Read; P.E.Grafton; E. Stannard	11	1		6 1*	24 4*	 2* 1**		15 1*		2	1 3*	60 11* 1**

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 1	Budd Company					2		3	7				12
	Detroit, Michigan												
	J. V. Sandberg												
Oct. 17	Bureau of Public Roads,												
	Department of Commerce				4								4
	Springfield, Illinois				1*								1*
	R. J. Devereaux											1**	1**
Nov. 19	Bureau of Reclamation		1		8	1			1				11
	Denver, Colorado				3*								3*
	C. F. Gumeson												
Oct. 25	Burroughs Corp.					3							3
	Detroit, Michigan					2*						2*	4*
	R.M. Coyner; M. Flemming												
Oct. 15	California Company				9				1	1			11
	New Orleans, Louisiana				3*								3*
	G. K. Carr; J. H. Bigham												
Oct. 26	California State Government, State Personnel Board				16								16
	Sacramento, California												
	Donald Parker												
Dec. 6	California, University of				2**	1**							3**
	Davis, California												
	Roy Bainer												
Oct. 18	Carborundum Company			3					2	1			6
	Niagara Falls, New York			2*					1*			1*	4*
	H. P. Julien			1**								1**	2**
Oct. 16,17	Caterpillar Tractor Co.		4		5	4		7	20	1	1	2	44
	Peoria, Illinois				1*				1*			1*	3*
	C. Biesecker; Harold Kolg												

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 5	Ceco Steel Products Corp. Chicago, Illinois R. S. Hintz; H. D. Jolley				4			5	1				10
Nov. 5	Central Illinois Electric & Gas Co. Rockford, Illinois P. D. Leonard					2			1				3
Oct. 8	Central Illinois Public Service Co. Springfield, Illinois J. Lisenbee					4		1	2				7
Nov. 6	Central Soya Co., Inc. Fort Wayne, Indiana Simon Heemstra; Dike Eddleman							2	2				4
Oct. 9	Chemstrand Corp. New York, New York G. L. DeVet; R. W. Work						 1* 1**	1	1		 1*		7 2* 1**
Oct. 30	Chicago Bridge & Iron Co. Chicago, Illinois C. H. McMillan				2 1*	2			9 3*				13 4*
Oct. 25	Chicago Transit Authority Chicago, Illinois J. A. Baker; E. Olmstead; A. F. Stahl					2		1	4			1	8
Oct. 17	Chrysler Corp. Detroit, Michigan L. R. Baker					3			6	1			10
Oct. 18	Colgate-Palmolive Co. New York, New York D. D. Vascimini							1	3 1*				4 1*

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 16,17	Collins Radio Company					22		4	3				29
	Cedar Rapids, Iowa					7*						1*	8*
	Al Hamilton; Tom Robinson;											1**	1**
	L. Nuss; T. Hoogervorst												
Nov. 13	Commonwealth Edison Co.					4			4				8
	Chicago, Illinois												
	S. C. Walker; G. W. Magill												
Oct. 30	Consumers Power Company				1	4			1				6
	Jackson, Michigan												
	J. W. Lundstrom												
Oct. 19	Continental Can Co., Inc.					2		1	17			1	21
	New York, New York												
	W. F. Ring; L. J. Frost; G. D. Chafee												
Nov. 6	Continental Oil Company									3		1	4
	Houston, Texas											1*	1*
	H. H. Eby											1**	1**
Oct. 16	Control Data Corp.					15			1				16
	Minneapolis, Minnesota					2*						2*	4*
	M. B. Claar; H. F. Trader												
Oct. 17	Cornell Aeronautical Laboratory, Inc.[4]					3							7
	Buffalo, New York					2*	1*						3*
	C. Carlson			1**									1**
Nov. 8	Corning Glass Works			3				2	7	2	1		15
	Corning, New York			1*									1*
	E. K. Sutherland; R. N. Sondstrom			1**									1**
Nov. 14	Corn Products Company								3			3	6
	Argo, Illinois												
	C. F. Harjes												

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 19	Corporate Systems Center, Div. of United Aircraft Corp.	3				2							5
	East Hartford, Conn.											1*	1*
	J. O'Briant												
Nov. 14	Cummins Engine Company		1		1	2		4	10				18
	Columbus, Indiana								1*				1*
	J. Roberts; R. M. Evans; E.S. Shera												
Oct. 18	Cutler-Hammer, Inc.							4	5				9
	St. Louis, Missouri												
	H. H. Ratcliff												
Nov. 5	Dayton Power and Light Co.				1	3							4
	Dayton, Ohio												
	B. Huntington												
Oct. 15	Deere and Company		5						7			2	14
	Moline, Illinois		3*				1*		1*				5*
	E. H. Case												
Oct. 9	Defense Electronics Supply Center					14							14
	Dayton, Ohio					3*							3*
	J. E. Marvin; C. M. Dunlap												
Nov. 1	Detroit Civil Service Commission				3								3
	Detroit, Michigan												
	E. Gadzinski												
Oct. 30	Donnelley, R.R., and Sons							3	9				12
	Chicago, Illinois												
	H. Prince; J. R. Jost												
Nov. 5,6	Douglas Aircraft (Adv.Degrees)					4*	3*		2*				9*
	Santa Monica, California	2**		1**	4**	9**	4**		2**	4**		2**	28**
	W. Lawton; R. Brush; H.R. Puckett; Dr. M.J. Abzug; T. Martin												

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 15,16	Douglas Aircraft Company, Inc.:												
	Aircraft Division	8		4		10			8		1		31
	Santa Monica, California	1*				1*						1*	3*
	M. Carrico; M. Klotzsche						1**						1**
Oct. 15,16	Missile & Space System Div.	9			7	17			6		3	1	43
	Santa Monica, California	1*			3*	5*	1*		1*				11*
	P. E. Lorentzen; F. W. McKee											1**	1**
Oct. 29	Dow Chemical Company							3	4	2			9
	Midland, Michigan												-
	Al Dec; John Pankey									1**			1**
Oct. 24	Dravo Corporation				10				3				13
	Pittsburgh, Pennsylvania												
	W. P. Warner; W. L. Horstman												
Oct. 22	DuPont de Nemours, E.I. and Co. (Ph.D.)			1	1		3		1		3	2	11
	Wilmington, Delaware												
	S. L. Scott												
Oct. 10,11, 12	DuPont de Nemours, E.I. & Co.				1	7		4	18	3	2	1	36
	Wilmington, Delaware					2*	1*					2*	5*
	W. A. Spartin; Lars Henriksen												
Nov. 19	Duriron Company								2				2
	Dayton, Ohio												
	R. E. Johnston; L. Brenberger												
Oct. 17	Eastman Kodak Company					1		1				2	4
	Rochester, New York											2*	2*
	A. C. Barie											1**	1**
Oct. 17	Ekco Containers, Inc.							1	6				7
	Wheeling, Illinois												
	R. B. Peterson; Robert Smith												

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 9	Electric Autolite Company					6			2				8
	Toledo, Ohio					2*							2*
	C. E. Daly												
Nov. 9	Electric Boat Div., General Dynamics Corp.					3			2			2	7
	Groton, Connecticut						2*		2*		#1-N*		5*
	H. H. Gatch						2**						2**
Nov. 1	Elgin National Watch Company					6							6
	Elgin, Illinois												
	R. E. Conyne												
Oct. 26	Emerson Electric Manufacturing Co.					9			1				10
	St. Louis, Missouri					1*	1*		1*				3*
	D. Page												
Nov. 8,9	Esso Research & Engineering Co., Humble Oil & Refining Co.(Mfg.Div.)				6	2	1	3	6		1	1	20
	Linden, New Jersey				5*		1*		1*		1*	1*	9*
	G. Faulkner; W.D. Miller; Art Kunberger											1**	1**
Oct. 24,25	Ex-Cell-O Corporation	2			1	2		2	4				11
	Detroit, Michigan				2*		1*		3*				6*
	C. Edw. Schumacher												
Nov. 7	Factory Mutual Engineering Div.					1			2				3
	Chicago, Illinois												
	J. V. Puck												
Dec. 3	Fairchild Semiconductor										1*		1*
	Mountain View, California										1**	2**	3**
	J. G. Malone; Dr. Ross Tucker												
Nov. 13	Falk Corporation					3		1	6	1			11
	Milwaukee, Wisconsin												
	H. S. Ferguson												

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Oct. 31	Fansteel Metallurgical Corp. North Chicago, Illinois William B. Ahart					2 1*		1	2	4	1		10 1*
Oct. 15	Federal Aviation Agency Kansas City, Missouri Frank Bussing				1	7			3				11
Oct. 23	Firestone Tire & Rubber Co. Akron, Ohio S. R. Filer							3	6				9
Oct. 25	FMC Corporation Hoopeston, Illinois R. L. Cloud		1*						1*				2*
Oct. 18	Ford Motor Company Dearborn, Michigan R. McCormley; H. Erickson; H.Coffelt		1	2 1**	1	5		3	14 1*			1 1*	27 2* 1**
Nov. 14	General Atomic San Diego, California A. Stoddard; Dr. J.E. Wilkins			 1**	1*					 1**		1*	2* 2**
Dec. 10	General Dynamics (Adv.Degrees) New York, New York Dr. H. A. Hausrath; O.C.Burd	4 6*			 2**	 4* 3**	 1**				 2* 1**		4 12* 7**
Oct. 18,19	General Dynamics Corporation New York, New York T.Brooks; O.C. Burd; Dr. H.A. Hausrath; Dr. R. Beuligman; C.Derndon;R.Holmes	10 1*		 1* 1**	4 1*	23 2*	 1* 1**		9 1*		 #1-N*	 1* 1**	46 9* 3**
Oct. 22,23 24 & Nov.28	General Electric Company Schenectady, New York M.B. Tracy; G. Meyer; G. Harvey; R.E.Christie; R.C.Ehrman;V.Totman; J. E. Jones	7		3 1* 1**		38 9*		7	27 2*	4	1	1 2*	88 14* 1**

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Oct. 31& Nov. 1	General Electric Co. (Ph.D.) Schenectady, New York C. V. Jakowatz; J.M.Anderson; C. P. Bean			1**		1**	1**					2**	5**
Oct. 17	General Foods Corp. White Plains, New York Robert Couch					1			9				10
Oct. 26	General Mills, Inc. Minneapolis, Minnesota R. G. Gay					1		4	7				12
Oct. 31 & Nov. 1	General Motors Corp. Detroit, Michigan D. L. Wilson; K. Weitschat; R. Land; W. Long; M.Boster; G. Schneider; V. Ebert; A. Doak; R. Riser; H. Wright; E. Airis; B. Sparhawk; T.McCarthy; D.Lowler; K. Clauser; R. Sharpe; R. Wells; T. Snyder; D. Weber; K. Kreuzberger		1	4 2* 1**		8 1*	 1*	4	19 1*			3 5*	39 10* 1**
Nov. 7	General Precision Aerospace Little Falls, New Jersey R. Storz; F. Jones; Dr. Guard; Dr. Friedland			1 1**								1**	1 - 2**
Oct. 17	General Radio Company West Concord, Mass. M. Nacey; W. M. Ihde					15 4*							15 4*
Oct. 22	General Telephone Company Bloomington, Illinois J. J. Profilet; G. R. Houska					1		2	4				7
Oct. 24	General Telephone & Electronics Labs. Bayside, New York F. J. Loyer					1							1

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Oct. 22	Goodman Manufacturing Company Chicago, Illinois L. D. Hagenbook								10 1*				10 1*
Oct. 24	Goodrich Chemical Company, B.F. Cleveland, Ohio C. H. Alexander								2			1	3
Nov. 12,13	Goodyear Aircraft Corporation Akron, Ohio R. J. Wojno				 1*	7 2* -			4		1	1 1**	13 3* 1**
Nov. 13	Goodyear Tire & Rubber Company Akron, Ohio R. T. Bete; D. E. Wieden				2			2	8				12
Dec. 19	Hallicrafters Stamford, Conn. M. Ross; Dr. M. E. Krasnow					3* -							3*
Oct. 18	Hamilton Standard Div. Windsor Locks, Conn Arthur Fehlber	2		1 1*	1 1*	2			4				10 2*
Oct. 12	Hannifin Company Des Plaines, Illinois W. N. Davis							4	6				10
Oct. 11	Harnischfeger Corporation Milwaukee, Wisconsin Wayne E. Busse					1		2	9				12
Oct. 16	Hazeltine Corporation Little Neck, New York McCrea H. Cobb; W. E. Clark					17 3* -		2					19 3*
Oct. 29	Honeywell Minneapolis, Minn. H.Eckstrom;R.Lynch;C.Tierney;W.Jones		1			20 1* -		3	7 3*		2	4 1* 1**	37 5* 1**

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Nov. 6,7	Hughes Aircraft (Electronics)					27			1				28
	Los Angeles California					8*					1*		9*
	D. Hamlin; J. C. Bailey											1**	1**
Oct. 30	Humble Oil & Refining Co.-Production Dept. - Engineering Section				9	2		4	3	2			20
	Chicago, Illinois				1*								1*
	Troy Michie; W. A. Gillett												
Oct. 31& Nov. 1	Illinois Division of Highways				12								12
	Springfield, Illinois				1*								1*
	W. A. McCree												
Nov. 13	Illinois Division of Waterways				3								3
	Springfield, Illinois				1*								1*
	B. E. Behrends												
Oct. 22	Illinois Power Company		1			3							4
	Decatur, Illinois												
	J. L. McAdam												
Nov. 9	Industrial Nucleonics					5							5
	Columbus, Ohio					1*							1*
	Don W. Updyke												
Nov. 12	Industrial Research Products, Inc.					3					1		4
	Franklin Park, Illinois					1*							1*
	James G. McCracken												
Nov. 9	Ingersoll-Rand Company				1**		1**		3**				5**
	New York, New York												
	E. E. Breault												
Oct. 11	Inland Steel Company					1			9	3			13
	E. Chicago, Indiana												
	D. Conces; L. Davidson												

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Oct. 24	Institute of Science & Technology, University of Michigan					4							4
	Ann Arbor, Michigan						1*						1*
	B. D. VanTuyl											1**	1**
Oct. 31 & Nov. 1	International Business Machines Corp.					27		7	10	1	2	9	56
	Poughkeepsie, New York				3*	9*	1*		6*			6*	25*
	J. Brinkmeyer; A. Braun; A. Edwards; M.Marchenko; W. Adams; C. Calcagni C.Karen; E. Ostrowski; C.Reiger; E. Lockler						1**			1**		5**	7**
Nov. 12, 13,15,16	International Business Machines Corp.(Ph.D.)					9**						2**	11**
	Poughkeepsie, New York												
	S. A. Okcuoglu; A.B. Lindquist; Dr. C. Haugh												
Oct. 29,30	International Harvester Co.			3		1			15	1			20
	Chicago, Illinois								1*				1*
	L. R. Blanchard; C.T.Cox; J. C. Shaw; J. E. Fornell												
Oct. 15	International Resistance Co.					4							4
	Burlington, Iowa												
	Jerry Hales												
Oct. 26	International Telephone & Telegraph Corp.					11					1	2	14
	New York, New York					6*							6*
	G. Gynn; R. Rexroad; J. Katzenberger											1**	1**
Oct. 15	Interstate Electronics Corp.					4						1	5
	Anaheim, California					6*							6*
	R. L. Stipp												
Oct. 30	Iowa-Illinois Gas & Electric Co.					3							3
	Davenport, Iowa												
	H. Ruud												

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Nov. 28	Jersey Production Research Co. Tulsa, Oklahoma Dr. F. Levin; Dr. K. N. Burns J. H. Wiggins				1**	2**	2**						5**
Oct. 22,23	Jet Propulsion Laboratory, California Institute of Technology Pasadena, California Robert Dewar; Charles Lawson; Drs. Vickers, Trombka, Dipprey, Sirri	2**		2* 1**	1*	3 3*	1* 1**		1**		2**	1* 2**	3 8* 9**
Oct. 29	Johnson and Johnson Chicago, Illinois L. Slajehert								13				13
Oct. 31	Johnson Service Co. Milwaukee, Wisconsin J. E. Hawkins; John Hilgers				3			2	1				6
Oct. 15	Kellogg, M.W., Company New York, New York J. F. Neylon				3 1*				1			1* 1**	4 2* 1**
Oct. 12	Kimberly Clark Corp. Neenah, Wisconsin E. V. Johnson				1*	2			2				4 1*
Oct. 24	Laclede Steel Company Alton, Illinois J. L. Goodwin; H. W. Davitz				3 1*	1		2	1				7 1*
Oct. 17	Lawrence Radiation Laboratory Livermore, California G. R. Baxter; K. Moseley			3 2*		6 1*					3	1 1* 1**	13 4* 1**

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								2	4				6
Oct. 12	Lever Brothers Company Hammond, Indiana R. J. Ropa; M.G.Kruglinski; E. D. Moore												
Nov. 8,9	Libbey-Owens-Ford Glass Co. Toledo, Ohio R. L. Naylor			3	4			4				1	12
Oct. 18	Lilly, Eli., and Co. Indianapolis, Indiana H. W. Wallace							3	1 1*				4 1*
Dec. 7	Lincoln Laboratories, M.I.T. Lexington, Mass. Don Smith					1** -	1** -				1* 1**		1* 3**
Oct. 31	Linde Company New York, New York E. R. Brown; R. F. Rice; Mr. Hoover	1			2 1*	2		4	11	1	1		22 1*
Nov. 8	Line Material Industries Milwaukee, Wisconsin G. H. Manke					3		3	2 1*				8 1*
Nov. 6	Link-Belt Company Chicago, Illinois N. R. Sherman; K.Giles; M.Brown		1		5			4	11				21
Oct. 11	Liquid Carbonic-Div. General Dynamics Corp. Chicago, Illinois W. H. Goetter								5				5
Oct. 22	Litton Systems, Inc. Data Systems Division Canoga Park, California Robert Baker; J. F. Armistead					15 5* -			2			1 1* 1**	18 6* 1**

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Nov. 28	Litton Systems, Inc.												
	Guidance and Control Division					6					1	1	8
	Woodland Hills, California					1*							1*
	Don J. Colvin												
Oct. 19	Los Angeles County				22								22
	Los Angeles, California												
	R. E. Thompson; Wm. Hurley												
Oct. 24	Louis-Allis Co.					2							2
	Milwaukee, Wisconsin						1*		1*				2*
	K. W. Stanat						1**						1**
Oct. 11	Magnavox Company					18							18
	Ft. Wayne, Indiana					2*							2*
	J. W. Spaeth; D. Hamilton												
Nov. 8	Marathon Division of American Can Co.					2	1	4					7
	Menasha, Wisconsin												
	J. E. Roberts												
Oct. 26	Marathon Oil Company												0
	Little, Colorado												0*
	Dr. Bruce; Dr. W. P. McKinnell												0**
Oct. 22,23	Martin-Marietta Corp - Baltimore	3				12			4		1		20
	Baltimore, Maryland				1*	3*	1*						5*
	J. J. Krajovic			1**		1**							2**
Oct. 12	Mason and Hanger-Silas Mason Co.,Inc.					1			7				8
	Burlington, Iowa												
	R. C. Crowe												
Oct. 31 &	McDonnell Aircraft Corp.	8		1	4	19			11	1	2	2	48
Nov. 1	St. Louis, Missouri	1*			1*	4*			1*			2*	9*
	J. Snyder; J.Jones; J. Danklef						1**					1**	2**

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Oct. 16	Mead Corp. Chillicothe, Ohio R. D. Sparrow								5				5
Oct. 25	Mead Johnson & Co. Evansville, Indiana R. H. Brady							1	1				2
Nov. 9	Milwaukee, City of Milwaukee, Wisconsin Donald A. Dobratz				4								4
Oct. 23	Minnesota Mining & Mfg. Co. St. Paul, Minn. E. W. Steele			1 1* 1**		5 4* -			1				7 5* 1**
Nov. 2	Mississippi Valley Structural Steel Co. Decatur, Illinois J. P. Boyer				6 1*								6 1*
Oct. 22,23	Mitre Corp. Bedford, Mass. Donald Liss	3				12 1* -						 1**	15 1* 1**
Oct. 26	Monsanto Chemical Co. St. Louis, Missouri F. C. Ernest			2 2*		1	 1*		6 1*				9 4*
Oct. 18,19	Motorola Chicago, Illinois S.Van Delinder; W. Hausman			 1*		31 7* -					1	 1**	32 8* 1**
Oct. 19	Motorola-Military & Solid State Div. Chicago, Illinois P. Neinstedt			1		10 1* -							11 1*

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Nov. 9	Motorola-Semiconductor Products Div.					4					1		5
	Phoenix, Arizona					1*							1*
	Dr. I. A. Lesk												
Nov. 6,7	National Aeronautics & Space Adm.					4					1		5
	Ames Research Center					2*			1*				3*
	Moffett Field, California												
	G. J. Nothwang												
Oct. 19	National Aeronautics & Space Adm.					2							2
	Flight Research Center					1*						1*	2*
	Edwards, California												
	J. D. Watts												
Nov. 1	National Aeronautics & Space Adm.	3				5							8
	George C. Marshall Space Flight Center								1*				1*
	Huntsville, Alabama												
	C. A. Francois												
Nov. 7,8	National Aeronautics & Space Adm.				2						1		3
	Langley Research				2*						1*		3*
	Langley Station, Hampton, Virginia				3**	1**	1**						5**
	William Brooks												
Nov. 6, 7	National Aeronautics & Space Adm.			2		3					2	4	11
	Lewis Research Center				1*	1*			1*				3*
	Cleveland, Ohio			1**	3**						2**	1**	7**
	L. Obery; Dr. F. Zeleznik												
Nov. 15	National Bureau of Standards					4					1		5
	Boulder, Colorado					1*							1*
	L. B. Grissom; R. W. Zimmerer												
Nov. 15	National Bureau of Standards			1		1					1		3
	Washington, D. C.												0*
	Dr. Everett Fuller											2**	2**

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Oct. 11,12	National Carbon Company			4		1		1	1		1		8
	Fostoria, Ohio			1*									1*
	R. S. Fisher; J. Shinko			1**									1**
Nov. 13	National Cash Register Co.					1				1		2	4
	Dayton, Ohio					1*	1*		2*			2*	6*
	G. Clark					-						1**	1**
Nov. 8	National Distillers & Chemical Corp.							1	2	2			5
	New York, New York												
	O. J. Coudoux; J. Boyer												
Nov. 1	National Security Agency					6			1		1		8
	Ft. George G. Meade, Maryland					2*						2*	4*
	J. Patrick; J. Jenkins												
Oct. 19	Naval Ammunition Depot								1				1
	Crane, Indiana												
	C. L. Robinson; R. D. Neathammer												
Nov. 14	Naval Avionics Facility, U.S.					1							1
	Indianapolis, Indiana					3*							3*
	M.Thompson; L. Youngblood					-						1**	1**
Nov. 27	Naval Ordnance Test Station, U.S.		1			1							2
	China Lake, California												
	H. R. Roglin												
Oct. 26	Naval Ordnance Test Station, U.S.					7				1			8
	Pasadena, California					1*							1*
	Jim Green					-							
Nov. 1	Navy Department		3		2	3		1	1			2	12
	Washington, D. C.				1*	1*						1*	3*
	Dr. D. C. May					-							

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Oct. 18	New Jersey Zinc Company New York, New York L. Brookfield				1					3			4
Sept. 18	Nooter Corp. St. Louis, Missouri LeRoy Heilman; R. Ecoff				5								5
Nov. 5,6	North American Aviation: (B.S.&M.S.):												
	Atomics International Division	2		2					1	2	2		9
	Canoga Park, California				1*	1*	1*				1*		4*
	Jim Johnson					-				1**			1**
Nov. 5,6	Autonetics Division	2		2		12			3		1	1	21
	Downey, California			1*		1*							2*
	K. Blunt					-							
Nov. 5,6	Columbus Division	2				4							6
	Columbus, Ohio												
	Robert Fletcher												
Nov. 5,6	Los Angeles Division	5			3	8			2			1	19
	Los Angeles, California					1*			2*				3*
	C. Crother					-							
Nov. 5,6	Rocketdyne Division	7		4		2			11	1			25
	Canoga Park, California			2*									2*
	F. P. Karl												
Nov, 5,6	Space & Information Systems Div.	8			5	7			4				24
	Downey, California								1*				1*
	J. Henderson												
Nov. 14	North American Aviation, Inc. (Ph.D.):												
	Atomics International			1**						1**	3**		5**
	Canoga Park, California												
	Representative unknown												

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	North American Aviation, Inc.(Ph.D.) (continued):												
Nov. 14	Autonetics Downey, California D. Tompkins; F. Springer M.McMurran; Bill Branian					2**						3**	5**
Nov. 14	Rocketdyne Division Canoga Park, California G. W. Mayborn											1**	1**
Nov. 14	Space & Information Systems Div. Downey, California C. Deckert				5**	1**	1**		1**	1**	1**	1**	1**
Oct. 29	Northern Illinois Gas Company Aurora, Illinois P. J. Miller; J. Baumel				2			2	2				6
Oct. 30,31	Northrop Corp. - Nortronics Div. Hawthorne, California E. Schwarz; A. Blythe	5 1**			2	15 2*			2		1	1 2*	26 4* 1**
Oct. 30,31	Northrop Corp. - Norair Div. Hawthorne, California D. H. Cocks	8			3 1*	7 1*			3	1		1 1*	23 3*
Nov. 8	Norton Company Worcester, Mass. P. B. Marshall			3 1**				1	3 1*				7 1* 1**
Dec. 11	Oklahoma State University Stillwater, Okla. J. J. Tuma						3**					1**	4**

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Oct. 31	Olin New York, New York M. Jacoby					2 1*		2	4 1*			1*	8 3*
Oct. 11	Oscar Mayer and Co. Madison, Wisconsin R. H. Johnson				2 1*			2	5				9 1*
Oct. 30	Outboard Marine Corp. Waukegan, Illinois Frank J. Hill								11 1*				11 1*
Oct. 19	Owens-Corning Fiberglas Corp. Toledo, Ohio R. J. McEvoy			1	1	2		2	3	1			10
Oct. 26	Owens-Illinois Technical Center Toledo, Ohio H. F. Loehrke			3 1*		1			3				7 1*
Oct. 10	Pacific Semiconductors, Inc. Lawndale, California L. E. Long					10					1 1*		11 1*
Oct. 12	Peoples Gas Light & Coke Co. Chicago, Illinois H. F. Foley					4		2	2				8
Nov. 2	Perfect Circle Corporation Hagerstown, Indiana Jack Rodeffer					2		5	3				10
Oct. 30	Pet Milk Company St. Louis, Missouri G. T. Canatsey; J.C. McCurdy					2			6			3	11

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Oct. 10	Philco Corp.					27			4	1			32
	Philadelphia, Pennsylvania					2*					1*	1*	4*
	Sol Ellis; S. Schiff; R.D. Hulme					-							
Oct. 15	Phillips Petroleum Co., Atomic Energy Div.					1			2	1	1	3	8
	Idaho Falls, Idaho												0*
	G. E. Harker											1**	1**
Oct. 25	Pillsbury Company							3	1				4
	Minneapolis, Minnesota												
	Harold Schuler												
Nov. 6	Pittsburgh Plate Glass Co., Chemical Div.			1	3	1		1					6
	Barberton, Ohio												
	Robert H. Madison												
Oct. 25	Pittsburgh Plate Glass Company			3	1			5	13				22
	Pittsburgh, Pennsylvania			1*		1*							2*
	H. E. Kohlhammer; R. R. Esler			1**		-							1**
Oct. 15	Plax Corporation					1		1	4				6
	Bloomfield, Conn.												
	Richard Burch												
Nov. 6,7	Pratt & Whitney Aircraft	7				4			6				17
	East Hartford, Conn.			1*		1*			2*		#1-N*		5*
	T. K. Fogler; C. Spaeth;	1**		1**		-			2**		1**		5**
	R. Mastrangell												
Oct. 10,11	Procter & Gamble Company		1	1	1	12		9	25		1	3	53
	Cincinnati, Ohio								2*			3*	8*
	L. Hart; R. L. Hovis; E. Gross;												
	R. R. Hodges												
Oct. 9	Quaker Oats Company					2		1	9				12
	Chicago, Illinois												
	J. I. Hersagen; W. Vernon												

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 19	Radiation, Inc. Melbourne, Florida R. Rhodes; A. S. Johnson					9 3*							9 3*
Oct. 22,23	Radio Corporation of America (B.S.&M.S.) Camden, New Jersey M. J. Campanello; W. Hannan					41 5*					1		42 5*
Oct. 22,23	Radio Corporation of America, David Sarnoff Research Center Princeton, New Jersey H. S. Miiller					6 3*					3		9 3*
Nov. 12,13	Radio Corporation of America (Ph.D.) Camden, New Jersey R.Shahbender; M. Glicksman; P. M. Yocum											2**	2**
Oct. 17	Rauland Corp. Chicago, Illinois E. J. Schachte			1 1*		7					2		10 1*
Oct. 18,19	Raytheon Company Lexington, Mass. George Lewis					8*							8*
Oct. 18	Republic Flow Meters Co. Chicago, Illinois C. W. Marks				2				8				10
Oct. 31	Republic Steel Corp. Chicago, Illinois B. J. DelGiorno			3	1	2		3	7	1		1	18
Oct. 11	Richards-Wilcox Mfg. Co. Aurora, Illinois P. Hassler					2		2	2				6

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Oct. 10	Rockwell Manufacturing Co., Edward Valves Division E. Chicago, Indiana R. A. Kampwirth							3	5 1*			1	9 1*
Oct. 25	Rural Electrification Administration Washington, D. C. H. H. Winter												0
Oct. 10	Ryerson, Joseph T., & Son, Inc. Chicago, Illinois D. L. Young; D. L. Wood				3			6	11				20
Oct. 19	St. Louis, City of St. Louis, Missouri E. J. Fox; L. Rogers				1				1				2
Oct. 23	Salmon, Kurt, Associates, Inc. New York, New York Wesley Umphrey				1*			4	4				8 1*
Oct. 25	Sangamo Electric Company Springfield, Illinois J. Patton; W. Mullany					2		1	1		1		5
Oct. 9	Schlumberger Well Surveying Corp. Houston, Texas G. P. Stringer					5		2	4	1	2		14
Oct. 23,24	Shell Companies Houston, Texas H. G. Rollins; E. V. Pearson; R. A. Morse				4 2*			5	5	3		2	19 2*
Nov. 12,13	Shell Development Co., Inc. Emeryville, California Dr. W. J. Warren					3**			4**	1**			8**

UNIVERSITY OF

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Oct. 17	Sherwin-Williams Company Cleveland, Ohio Dr. James Sample								3				3
Oct. 12	Sinclair Refining Company E. Chicago, Indiana G. A. Blaine; A. G. Plys								6				6
Oct. 22	Skidmore-Owings & Merrill Chicago, Illinois A. C. Jutzi					3			8				11
Oct. 25,26	Socony Mobil Oil Company Dallas, Texas J. R. Zimmerman; J. F. Gleanson, Jr.												0
Oct. 24	Socony Mobil Oil Company Niles, Illinois William Alexander				1			1	1	1		2	6
Nov. 27	Sollitt Construction Company South Bend, Indiana Robert Henry				3								3
Nov. 14	Sperry Gyroscope Company Great Neck, New York J. J. O'Neill; E. Stark					5 3*							5 3*
Nov. 15	Sperry Rand Research Center Sudbury, Mass. Rodney Davis; W. Holloway	1**										1**	2**
Oct. 23	Square D Company Milwaukee, Wisconsin R. B. Greb					2		4	3 1*				9 1*

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 6	Staley, A.E., Manufacturing Co. Decatur, Illinois E. D. McLane, Jr.				3			3	2				8
Oct. 15,16	Standard Oil Company of California San Francisco, California V. Hill; D. C. Reid; R. E. Rodman				9 3*	5	 1**		7	2	 1**	 1* 1**	23 4* 3**
Nov. 15	Stanford Linear Accelerator Center Stanford, California G. F. Renner					1					2	3 1**	6 0* 1**
Oct. 26	Stanley Engineering Company Muscatine, Iowa H. L. James				10 1*	1			1				12 1*
Nov. 5	Stephens-Adamson Mfg. Co. Aurora, Illinois W. F. Corrigan				1			1	5				7
Oct. 18	Stewart-Warner Corporation Chicago, Illinois F. R. Gauer; M. J. Just; J. Mueller; J. McCook; H. Dudley	2				13 4*		1	11 1*				27 5*
Oct. 12	Sunbeam Corporation Chicago, Illinois Mr. Engelking								11 1*				11 1*
Oct. 24,25	Sundstrand Corporation Rockford, Illinois Steve Polaski		2*		1*	2		1	7	1		1	12 3*
Oct. 16	Swift and Company Chicago, Illinois A. T. Watkins				1	5			5				11

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Nov. 15	Swift and Company Research Laboratories					2			1				3
	Chicago, Illinois						1*						1*
	H. C. Black												
Nov. 8	Tennessee Eastman Company								1				1
	Kingsport, Tenn.						1*		2*				3*
	Harry Beckner												
Oct. 25	Tennessee Valley Authority				7	3		1	2				13
	Knoxville, Tenn.												
	Howard Hill												
Oct. 10	Texaco, Inc.:												
	Refining Department				3								3
	New York, New York				2*								2*
	H. R. Robinson												
Oct. 10	Research and Technical Department					1			4	1		2	8
	New York, New York											1*	1*
	R. H. Widmyer; R. J. Agnew												
Oct. 17	Texaco, Inc.									2			2
	New York, New York												
	J. P. Freeman												
Oct. 16,17	Texas Instruments, Inc.:												
	Dallas, Texas												
	Apparatus Division					9			1		1		11
	E. A. Bennett												
Oct. 16	Corporate Research & Engineering Activity					2*							2*
	Bill Holton												
Oct. 16	Semiconductor Components Division			2		5				1	1		9
	W. Portnoy; D. M. Gray			1*		1*							2*
				1**									1**

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Oct. 11,12	Timken Roller Bearing Company Chicago, Illinois A. S. Eichman					1		7	8	3			19
Oct. 26	Torrington Company Torrington, Conn. J. J. Palker; Mr. Strode							3	4				7
Oct. 16,17	Trane Company LaCrosse, Wisconsin G. J. Bump; W. C. Lindsay; J. R. Davis	2			4	1		5	13 1*				25 1*
Oct. 31	Underwriters' Laboratories, Inc. Chicago, Illinois H. E. Bond; H. Kontje; J. S. Capps				3	7			5				15
Nov. 2	Union Carbide Chemicals Company, Union Carbide Olefins Company S. Charleston, West Virginia S. E. Parrish								1				1
Nov. 8,9	Union Carbide Corporation New York, New York Dr. J. Hartwig; Dr. R. T. Dolloff					4**	2**		2**	2**		1**	11**
Oct. 31& Nov. 1	Union Carbide Nuclear Company Oak Ridge, Tennessee J. Paul Blakely			1 1**					1		1 1* 1**	 2*	3 3* 2**
Nov. 14	Union Electric Company St. Louis, Missouri O. P. Stamstad; J. P. Galanis					6		3	1				10
Nov. 8	United Aircraft Corp.,Research Labs. East Hartford, Conn. J. Cox; W. Price	6**				1**					2**	2**	11**

Date 1962	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Nov. 1	United States Geological Survey, Water Resources Division Champaign, Illinois D. Winget				5								5
Nov. 12	United States Gypsum Company Chicago, Illinois Carl E. Sahlen; J. R. Burns			2	4 1*	2	1		2			1	12 1*
Oct. 17	United States Rubber Company Mishawaka, Indiana W. J. Huck							4	7				11
Oct. 16	United States Rubber Research Center Wayne, New Jersey Dr. A. W. Meyer; J. J. Neville												0
Oct. 18,19	United States Steel Corporation Pittsburgh, Pennsylvania A. P. Weber; W. R. Barnett		2	2 1*	9 1*	2 1*		6	13 1*	3	1	2 3*	40 7*
Nov. 7	United Technology Corporation Sunnyvale, California R. A. Reidburn	1**		1 1* 1**	3 1**	2 1*			1				7 2* 3**
Nov. 14	Universal Match Corp., Unidynamics Div. Ferguson, Missouri Paul Hawkinson							1	1 1*				2 1*
Nov. 14	Victor Manufacturing & Gasket Co. Chicago, Illinois E. Balcar; W. Rasmussen								3 2*				3 2*
Oct. 26	Vilter Manufacturing Corporation Milwaukee, Wisconsin A. A. Silverman							1	3				4

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Nov. 28	Wagner Electric Company St. Louis, Missouri R. A. Weiskopf								1				1
Oct. 9,10	Warwick Manufacturing Company Chicago, Illinois S. J. Borik; J. Schumacher					16 4*			8				24 4*
Nov. 2	Watkins Johnson Company Palo Alto, California O. Thomas Purl; Robert Frost										1		1
Oct. 18,19 & Dec. 4	Westinghouse Electric Corporation (B.S.) Pittsburgh, Pennsylvania Erle E. Johnson; W. F. Acers; R. Davis; Mr. Gibson					36 1*	1*	11	25	4	5 #1-N*		81 3*
Jan. 15	Westinghouse Electric Corp. (Adv. Degrees) Pittsburgh, Pennsylvania W. G. Whipple											2* 4**	2* 4**
Oct. 26	West Virginia Pulp & Paper Company Covington, Virginia Representative Unknown								2				2
Oct. 18	Whirlpool Corporation Benton Harbor, Michigan R. Larson					2	1*	1	5 3*				8 4*
Oct. 11	Wisconsin Electric Power Company Milwaukee, Wisconsin K. Christiansen				1 3*	4	1*	1	1 2*				7 6*
Oct. 25	Wisconsin Power & Light Company Madison, Wisconsin J. W. Gilbert					3			1			2	6

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Nov. 27	Wisconsin State Highway Commission Madison, Wisconsin R. W. Baker				4 1*								4 1*
Nov. 28	Xerox Corporation (Ph.D.) Rochester, New York Dr. Jerome Hartke												0**
Nov. 6	Xerox Corporation Rochester, New York C. W. Russell					5		1	1				7
Oct. 30	York Corporation York, Pennsylvania C. J. Brillinger							5	11 1*				16 1*
Oct. 22	Youngstown Sheet & Tube Company Youngstown, Ohio Ralph Nittinger							2	4	3			9
Nov. 1	Zenith Radio Company Chicago, Illinois R. C. Orr; R. O. Gray; Ed Passow					29 4*					1		30 4*

SPRING SEMESTER

1963

LIST OF COMPANIES WHICH INTERVIEWED STUDENTS IN THE COLLEGE OF ENGINEERING
Spring, 1963

The following report shows the date of the company interview, the name of the company, the name(s) of the company representative(s), the location of the company and the types and number of students interviewed.

No asterisk = B. S. degree
* = M. S. degree
** = Ph.D. degree
# - N = Nuclear Engineering

Date 1963	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 28	Acme Steel Company Chicago, Illinois J. W. Shine; A. Melissas					2			4	5			11
Mar. 20,21	A. C. Spark Plug, Div. of General Motors Corporation Milwaukee, Wisconsin Representative unknown								1*				1*
Feb. 28 & Mar. 1	Aerojet-General Corporation Azusa, California R. Gardner; T. Eales; S. Diamond	19 4* 		2 	 1**	15 4* 	2 1* 2**		17 1**	2	2 1* 1**	 1* 	59 11* 5**
Feb. 25	Aeronautical Systems Div. of the Air Force Systems Command Wright-Patterson Air Force Base, Ohio J. Pasek	5 1*		4 1*		3			1				13 2*
Mar. 21,22	Aeronutronics Div. of Ford Motor Co. Newport Beach, California H. Hall; Mr. Scott	3 		4 		14 4* 1**	 1**	1	2	2	 1**		26 4* 4**

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Mar. 5	Airborne Instruments Laboratory Long Island, New York F. V. Paley					8 3* -			2		2*	1* 1**	10 6* 1**
Mar. 25	Air Force, U.S., 2802d Inertial Guidance and Calibration Group Newark, Ohio C. A. Bradshaw								1		1		2
Mar. 14	Air Reduction Company, Inc. Murray Hill, New Jersey Dr. F. R. Balcar			3		1		2	1	3		1 1*	11 1*
Apr. 4	Aladdin Industries, Inc. Nashville, Tennessee Thomas Heckler			1		1			1				3
Mar. 20	Allen-Bradley Company Milwaukee, Wisconsin Sam M. Hay; D. H. Stark			4		5 1* -		8	3	1			21 1*
Feb. 22	Allied Chemical Corp. New York, New York J. Older							9	1			2	12
Mar. 11,12	Allis-Chalmers Manufacturing Co. Milwaukee, Wisconsin D. B. Murphy; Wood Sanford		6			12 1* -		5	19 1*	4		1	47 2*
Mar. 11	Alton Box Board Company Alton, Illinois W. E. Port					2		5	5			1*	12 1*
Feb. 28	Aluminum Co. of America (Alcoa) Pittsburgh, Pennsylvania D. Morrison; J. Timlin; C.Gillespie; J. Vanest			4	4 1*	4		5	17	7		1	42 1*

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Feb. 27	American Air Filter Company, Inc. Louisville, Kentucky D. Detlefs		1		1	1		4	5				12
Mar. 26	American Appraisal Company Milwaukee, Wisconsin L. O. Steinke		1		1	1		2	2				7
Mar. 13	American Brake Shoe Company New York, New York Bill Higgins					2		3	3	5			13
Feb. 21,22	American Can Co. (Canco Div.) Chicago, Illinois A. J. Scott							14	12			1	27
Mar. 19	American Machine & Foundry Company New York, New York R. N. Haidinger				1	4 1*			6		1	1 1**	13 1* 1**
Feb. 21	American Motors Corporation Detroit, Michigan H. E. Wissman					1 2*		2	6	1			10 2*
Mar. 6	Amphenol-Borg Electronics Corp. Broadview, Illinois J. W. Upp					7			2		1*		9 1*
Feb. 22	Amsted Industries, Inc. Chicago, Illinois A. C. Smith; R. Johnson			1		1			9	6		2	19
Mar. 19	Anaconda American Brass Company Kenosha, Wisconsin D. A. Firchow					2		4	1	1			8
Feb. 22	Anaconda Wire and Cable Company Hastings-On-Hudson, New York D. A. Fosnough					2		5	4			1	12

Date 1963	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 5	Anchor Hocking Glass Company Lancaster, Ohio Al Gray			3	1	1		2	2			1	10
Mar. 13,14	Applied Physics Laboratory, John Hopkins University Silver Springs, Maryland G. P. Gendron		1			1					2	4	8
Mar. 6,7	Argonne National Laboratory Argonne, Illinois R. D. Rossi					12 6* -			2	1		 2**	15 6* 2**
Mar. 13,14	Armco Steel Corporation Middletown, Ohio C. D. Murray		1		7			5	1	12 1*			26 1*
Mar. 12	Armour Research Foundation Chicago, Illinois T. Camden; G. Zima	 1* -			 1**	8	1 1**				 2*	 2*	9 5* 2**
Mar. 21	Army Engineer District, U.S. Chicago, Illinois C. I. Denne				7 1* 1**	1			2				10 1* 1**
Mar. 20	Army Engineer Reactor Group, U.S. Chicago, Illinois Capt. Ralph Garver			1					1				2
Mar. 21	Army Materiel Command, U.S. Davenport, Iowa Charles Gott; M.Guss; D. Kite		2	3 1*	1	4			3 1*	2	1	5 1* 1**	21 3* 1**
Feb. 20	Army Medical Service, U.S. Indianapolis, Indiana Capt. G. G. Geringer												0
Mar. 12	Aro, Inc. Arnold Air Force Base, Tenn. R. E. Alexander; R.Billings;R.McDuffee	2 1*				1 1* -	1		2 1*			2	8 3*

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Feb. 26	Arthur Andersen and Company		1			3		6	7			1	18
	Chicago, Illinois								1*			3*	4*
	E. L. Delves; Bill Boggess												
May 4	Arvin Industries, Inc.					1			1				2
	Columbus, Indiana												
	C. W. Coons												
Mar. 27	Associated Spring Corp.								4				4
	Mattoon, Illinois												
	D. P. Zetnick												
Feb. 25	Atomic Energy Commission, U.S.					6			6	5			17
	Argonne, Illinois					1*					#4-N*		5*
	Mr. Fuzak; Preston Holley											1**	1**
Feb. 28& Mar. 1	Automatic Electric & Automatic Electric Laboratories					33		1	2			1	37
	Northlake, Illinois					5*						1*	6*
	W. E. Sergeant; W. R. Christiansen												
Mar. 19	Avco-Electronics					8							8
	Cincinnati, Ohio					1*					2*		3*
	James H. Diller												
Feb. 21	Avco/Research and Advance Development Division	6		1		2			2	1		3	15
	Wilmington, Mass.	1*											1*
	L. Bonczek						1**				1**		2**
Feb. 26	Babcock & Wilcox Co.			3	1			5	12	1			22
	New York, New York						3*				#1-N*		4*
	S. G. Lawrence; M.S. Merritt;						3**				#1-N**		4**
	R. J. Dohrmann; J. E. Pollock												
Mar. 4	Bailey Meter Company					5			2			1	8
	Wickliffe, Ohio												
	R. Cowan												

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Mar. 8	Baltimore & Ohio R.R. Co.				1			3	4				8
	Chicago, Illinois											1*	1*
	W. H. Vanderveer												
Mar. 12	Barber-Colman					4	1		1			1	7
	Rockford, Illinois						1*					1*	2*
	W. D. Runne; Mr. Wattlington												
Mar. 5	Battelle Memorial Institute									4			4
	Columbus, Ohio					1*		1*			2*	1*	5*
	W. S. Steinhoff						1**		1**	1**		1**	4**
Mar. 14,15	Bechtel Corporation				2	2			5				9
	San Francisco, California				6*							1*	7*
	W. A. Anderson												
Mar. 29	Beckman Instruments, Inc.					5		1				1	7
	Fullerton, California					2*					#1-N*		3*
	Mr. Hyde; Mr. Kermit					1**							1**
Mar. 18,19	Bell Aerosystems Company	8	1			5			6			1	21
	Buffalo, New York	1*					1*				1*		3*
	John Senneff						1**						1**
Mar. 15	Belle City Malleable Iron Co.			1				1		2	2		6
	Racine, Wisconsin												
	W. R. Young; R. J. Eifler												
Feb.26,27, 28	Bell System:												
	Bell Telephone Laboratories					23			4		1	1	29
	Murray Hill, New Jersey					7*					6*	1*	14*
	J. C. Bayles; Dan Colvin						1**			1**	1**		3**
Feb. 26,27, 28	Illinois Bell Telephone Company		1		8	21	1	10	11			3	55
	Chicago, Illinois			1*		3*	1*				1*	1*	7*
	R. P. Cowsert; E. Reynolds												

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	Bell System (continued):												
Feb. 26, 27,28	Long Lines Div. - A.T.& T.Co. Kansas City, Missouri W. A. Robins		1		3 2*	11 1*		9	6				30 3*
Feb. 26, 27,28	Sandia Corporation Albuquerque, New Mexico John Colp	1*				15 5* 2**	1 2**		6 2**		1 (#2 N*) 1**	1*	23 10* 7**
Feb. 26, 27,28	Western Electric Company Chicago, Illinois S. Tall; R. Foster			1*		18 2*	1	4	8	4		1*	35 6*
Feb. 21	Beloit Corporation Beloit, Wisconsin Burk Tassell					3 1*		1	7				11 1*
Mar. 18	Bemis Bro. Bag Company Minneapolis, Minnesota W. McDermott; D. Mosiman							1	5			1*	6 1*
	Bendix:												
Mar. 7	Bendix Corp. schedule Detroit, Michigan A. Hotle					4 1*			2		1	1*	7 2*
Mar. 7,8	Eclipse-Pioneer Div. Teterboro, New Jersey Warren F. Adams					6 2*							6 2*
Mar. 7,8	Missiles Division Mishawaka, Indiana B. Hoye					8			9				17
Mar. 7,8	Products Aerospace Division South Bend, Indiana F. G. Cousins	7			3		1*		5 1*			2	17 2*

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	Bendix (continued):												
Mar. 7,8	Products Automotive Division South Bend, Indiana W. Morrison					1			6			2	9
Mar. 7	Research Laboratories Southfield, Michigan C. J. Carona	1				4 1*	3		1		2 1* 1**	1	12 2* 1**
Mar. 27	Bethlehem Steel Company Bethlehem, Pennsylvania H. C. Houghton			1	6			1	3	4		1 1*	16 1*
Mar. 4	Blaw-Knox Company Pittsburgh, Pennsylvania J. J. Zimmerman				4	1			2	4			11
Mar. 11,12, 13,14	Boeing Company Seattle, Washington Bill Robbins; Pete Grafton; Al Noreen; Jack Sutherland	20 6* 1**	1		6 5* 2**	20 3* 2**	5 1* 4**		21 2* 2**	1*	3 2* 1**	11 3*	87 23* 12**
Feb. 22	Borg-Warner Corp. Chicago, Illinois G. C. Hartman; Mr. Ruff					8		4	12			2	26
April 1	Brach, E. J., and Sons Chicago, Illinois A. D. Henderson							1				1*	1 1*
Mar. 29	Budd Company Detroit, Michigan Representative Unknown					1				1			2
Mar. 21,22	Bureau of Reclamation Denver, Colorado E. Gould		1*		5 2* 1**	1		1	1			1*	8 4* 1**

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Feb. 20	Bureau of Ships Headquarters, Navy Department Washington, D. C. C. Stephens					5		2	4		#1-N*		11 1*
Mar. 11,12	Burroughs Corporation Detroit, Michigan R. M. Coyner; T. Dowds					16 3* 1**			1 1*		1**	1 2*	18 6* 2**
Mar. 1	California Company New Orleans, Louisiana G. K. Carr; Bob Hillman				6 5*	1			3			1	11 5*
Mar. 11,12	California State Personnel Board Sacramento, California Donald Parker				17 7*			1					18 7*
Mar. 27	Campbell Soup Company Chicago, Illinois J. G. Dawson		1						8			1*	9 1*
Mar. 7,8	Carborundum Company Niagara Falls, New York Dr. R. E. Dial			3	3	1		5	3	2	1*		17 1*
Mar. 26	Carrier Air Conditioning Co. and The Research and Development Company Syracuse, New York E. P. Glass					1		2	9 1* 1**	3 1*			15 2* 1**
Mar. 5,6	Caterpillar Tractor Company Peoria, Illinois H. Kolb; G. Johnson; C. Biesecker		5		9 1*	4 1*	2	11	27 1*	7		1 1*	66 4*

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Mar. 13	Ceco Steel Products Corporation Chicago, Illinois H. D. Jolley; Mr. Hintz		1		3			5					9
Mar. 26	Celanese Corp. of America New York, New York D. F. Hassard					5		1	7			1	14
Mar. 11	Central Illinois Electric & Gas Co. Rockford, Illinois Paul D. Leonard		1			1		1					3
Mar. 29	Central Illinois Light Co. Peoria, Illinois J. McCluhan; H. Bortolotti		1			1 3*			2				4 3*
Mar. 28	Central Illinois Public Service Co. Springfield, Illinois Jack Tisenbee		1		2 3*	1 2*			2				6 5*
Feb. 21	Central Intelligence Agency Washington, D. C. L. H. Gage					5 1*						1 1*	6 2*
Feb. 21	Central Soya Company Gibson City, Illinois W. Small; Dike Eddleman		4			1							5
Mar. 22	Chain Belt Company Milwaukee, Wisconsin W. D. Murphy		3		1 2*				3 3*				7 5*
Mar. 14	Chemstrand Co. New York, New York K. Massey							1	5				6

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Mar. 27	Chesapeake and Ohio Railway Co. Huntington, West Virginia J. L. Alvord				1	1						1*	2 1*
Mar. 19	Chicago Bridge & Iron Company Chicago, Illinois J. P. Hamilton; C. H. McMillan; B. E. Bergstrom		1		8	7		4	11		1		32
Feb. 20	Chicago, Rock Island and Pacific R.R. Co. Chicago, Illinois B. Bristow				6 1*			1	1				8 1*
Mar. 19,20	Chicago Transit Authority Chicago, Illinois John Baker				1	1			3				5
Mar. 22	Chrysler Corporation: Chrysler Institute of Engineering Detroit, Michigan L. Baker					1			8	2			11
Mar. 22	Chrysler Management Trainee Program Detroit, Michigan J. Hafner					5		3	2 1*	1			11 1*
Mar. 25	Cincinnati Gas & Electric Co. Cincinnati, Ohio John P. Roos		2					3					5
Mar. 26	Cleveland Electric Illuminating Co. Cleveland, Ohio Floyd Henrick		1			2		2	1			2 1*	8 1*
Mar. 21	Coast & Geodetic Survey Kansas City, Missouri Capt. C. J. Beyma				2	1			1*		#1-N*	5 2*	8 4*

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Feb. 25	Colgate-Palmolive Company					7		1	5				13
	New York, New York											1*	1*
	L. A. Phillips												
Mar. 11,12	Collins Radio Company					37			4			1	42
	Cedar Rapids, Iowa					4*					1*		5*
	T. Robinson; T.Davis;Mr. McConnell;												
	V. Perry												
Mar. 14	Commonwealth Edison Company		1			8			5				14
	Chicago, Illinois												
	G. W. Magill; J. C. Smith												
Feb. 26	Consumers Power Company					3			4				7
	Jackson, Michigan					1*							1*
	J. W. Lundstrom												
Mar. 19	Continental Can Company, Inc.					7		9	10		1	2	29
	New York, New York											1*	1*
	L. J. Frost; Mr. Anderson; W.Ring;												
	R. Dudek												
Mar. 12	Control Data Corporation		1			19					1		21
	Minneapolis, Minnesota					4*							4*
	Max Claar; Mr. Koenig					2**					1**		3**
Mar. 13	Cornell Aeronautical Laboratory, Inc.	4				2			4		1		11
	Buffalo, New York						1*						1*
	C. E. Carlson; D. J. Muerle						1**		1**				2**
Mar. 4	Corning Glass Works			5		5		13	8	2		1	34
	Corning, New York												
	K.Sutherland; G.Bonnvalet;												
	H. Schaffer												
Mar. 4	Corn Products Company							1	2				3
	Argo, Illinois											1*	1*
	C. F. Harjes												

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Feb. 25	Corporate Systems Center Div. of United Aircraft Corp.	3				2		1	3			1	10
	E. Hartford, Connecticut	1*										1*	2*
	J. O'Briant												
Mar. 25	C.T.S. Corporation					3			3				6
	Paducah, Kentucky											1**	1**
	C. Wiegner												
Mar. 21	Cummins Engine Company		2					6	3				11
	Columbus, Indiana												
	J. Curl; Mr. Shera; J. Steinberg												
Mar. 12	Cutler-Hammer, Inc.					11		5	3				19
	St. Louis, Missouri												
	H. H. Ratcliff; T. B. Jochem												
Feb. 26	Dayton Power and Light Company				1	4			2				7
	Dayton, Ohio												
	B. Huntington												
Feb. 25	Deere and Company		9				1	2	10	1			23
	Moline, Illinois		3*			1*	2*						6*
	James Graham; James Tucker								1**				1**
Feb. 25	Detroit Civil Service Commission				7							1	8
	Detroit, Michigan				1*							1*	2*
	Edward Gadzinski												
Mar. 20	Diamond Chain Company, Inc.		1					5	2				8
	Indianapolis, Indiana												
	Q. D. Wert												
Mar. 25	Do All Company							1	3				4
	Des Plaines, Illinois												
	M. T. Langan												

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Feb. 25	Donnelley, R. R., & Sons Co.					8		3	8				19
	Chicago, Illinois												
	J. R. Jost; Mr. McLean												
Feb. 27,28	Douglas Aircraft Co., Inc.:												
& Mar. 1	Aircraft Division	22			2	16	3		11	2		2	58
	Santa Monica, California	3*			2*	2*			1*		3*	1*	12*
	F. Pospisil; S. Steckel				1**		1**				1**		3**
Feb. 27,28	Missile & Space Systems Division	21			5	20	1		1		2	1	61
& Mar. 1	Santa Monica, California	4*			1*	3*	1*		2*		2*	3*	16*
	H. Todd; S. MacDonald					3**						2**	5**
Feb. 25	Dow Chemical Company				2			6	6			2	16
	Midland, Michigan											3*	3*
	J. Pankey; Al Dec				1**								1**
Feb. 28	Dravo Corp.				15	1		3	3	1			23
& Mar. 1	Pittsburgh, Pennsylvania				3*								3*
	W. P. Warner; Bill Stratton;												
	B. Baier												
Mar. 5,6	DuPont de Nemours, E.I., Co.		1		6	11		7	15	4	1	1	46
	Wilmington, Delaware				3*		1*		2*			1*	7*
	E. H. Cox; E. M. Homan			1**									1**
Feb. 22	Dynatronics, Inc.					13							13
	Orlando, Florida					2*							2*
	Mr. Albin												
Mar. 25	Eagle Signal Company					2			3				5
	Moline, Illinois					1*			2*	3*			6*
	R. Tanghe												
Feb. 20	Eastman Kodak Company											3	3
	Rochester, New York											2*	2*
	R. W. Mattson												

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Mar. 5,6, 7	Eastman Kodak Company Rochester, New York Dr. R. Edwards					19 2*		3	14		2*	1*	36 5*
Mar. 18	Eitel-McCullough, Inc. San Carlos, California Charles F. Fieseler					5			;				6
Mar. 14	Ekco-Containers, Inc. Wheeling, Illinois R. B. Peterson; Jim Karrenbauer							6	3				9
Feb. 20	Electric Autolite Company Toledo, Ohio C. E. Daly					7 1*		1	2				10 1*
Mar. 14	Electric Boat Div., General Dynamics Corp. Groton, Conn. James F. Lavelle					4 1*	1 1*		3	2	#2-N*	3 1*	13 5*
Mar. 27	Elgin National Watch Co. Elgin, Illinois R. E. Conyne					8			1			1	10
Mar. 29	Emerson Electric Manufacturing Co. St. Louis, Missouri F. L. Reeves					6			3				9
Mar. 7,8	Esso Research and Engineering Co. Linden, New Jersey H. G. Faulkner; G. Sellen				2 4*	1		2	2		1		8 4*
Mar. 11,13	Ex-Cell-O Corporation Detroit, Michigan E. Schumacher					4		8	7	1			20

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Mar. 27	Factory Mutual Engineering Div. Chicago, Illinois J. V. Puck		1		1			4	4	1		1	12
Mar. 28,29	Fairchild Semiconductor Div. of Fairchild Camera & Instrument Co. Mountainview, California J. G. Malone; Mr. Tucker					7 6* -				1 2*	 3* 2**		8 11* 3**
				1**									
Feb. 21	Falk Corporation Milwaukee, Wisconsin H. S. Ferguson								11	1			12
Mar. 21	Fansteel Metallurgical Corp. Chicago, Illinois R. Wakeman					1	1*	2		5	2*		8 3*
Mar. 4,5	Federal Aviation Agency Kansas City, Missouri Frank Bussing	1*			8	3						2	13 1*
Mar. 19	Firestone Tire & Rubber Co. Akron, Ohio S. R. Filer					1	1	7	5			 1*	14 1*
Mar. 21	Fisher Governor Company Marshalltown, Iowa John Mullen							3					3
Mar. 14	FMC Corporation Hoopeston, Illinois R. L. Cloud; J. Glenn		3					2	16				21

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Mar. 7,8	Ford Motor Company			3		10	2	11	31	5		3	65
	Dearborn, Michigan								1*			3*	4*
	H.O. Erickson; R.McCormley; W. Makinen									1**			1**
Mar. 28	General American Transportation Corp., M.R.D. Division								2			3	5
	Niles, Illinois						2*						2*
	E. B. Martin						1**						1**
Mar. 11,12	General Dynamics Corporation	22			5	34	3	1	13		4	2	84
	New York, New York	2*			2*	9*	3*		2*		2*	2*	22*
	R. Beauligman; E. Glasson, O.C.Burd; C.Herndon; L.Kidd; C.McKee; F.Mitchell	2**			1**		1**		1**		2**		7**
Feb. 27,28	General Electric Company	4		5		50	2	13	20	5	1	4	104
	Schenectady, New York	1*	1*			9*	1*		1*		3*	1*	17*
	M.B.Tracy; J. Alger; J.Thompson; W.Baxter; R.Ehrman; R.Miller; D.Mathews						1**		1**	1**	1**		4**
Mar. 8	General Foods Corporation					3		1	6			1	11
	White Plains, New York												
	M.Couch; Mr. Dialy												
Mar. 5	General Mills, Inc.		1		1	1		2	7				12
	Minneapolis, Minnesota												
	R. G. Gay												
Mar. 13,14, 15	General Motors Corp.			5		15	3	11	32	5		2	73
	Detroit, Michigan			1*		3*						4*	8*
	D. L. Wilson; R.V.Gray; Mr. Raasch			1**			1**				1**		3**
Feb. 28	General Radio Company					20						1	21
	West Concord, Mass.					2*					1*		3*
	M. Nacey; W.M.Ihde												

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Mar. 22	General Telephone Co. of Illinois Bloomington, Illinois J. Malone; Don Tomasino		1		5	6		5	2				19
Mar. 1	General Telephone & Electronics Laboratories, Inc. Bayside, New York A. E. Powell; L. Bloom					7 1* -				2	 1* 2**	1	10 2* 2**
Mar.27	Geological Survey, U.S., Water Resources Division Champaign, Illinois W. S. Daniels				2 1**								2 0* 1**
Mar. 20	Globe-Union, Inc. Milwaukee, Wisconsin J. T. Faulks			4				3	1				8
Mar. 17	Goodman Manufacturing Company Chicago, Illinois L. D. Hagenbook					2		1	3				6
Feb. 21	Goodrich, B.F., Co. Akron, Ohio R. P. Stock								3			1 1*	4 1*
Mar. 7,8	Goodyear Aircraft Akron, Ohio R. J. Wojno	7				7 1* -			1			2 1*	17 2*
Mar. 7,8	Goodyear Atomic Corp. Piketon, Ohio F. E. Pickens					1			1			1 1*	3 1*
Mar. 7,8	Goodyear Tire & Rubber Company Akron, Ohio R. T. Bete; O. D. Taliaferro		2				1	15	5				23

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Feb. 25,26	Hamilton-Standard Div., United Aircraft Corporation	2				6		1	8	2			19
	Windsor Locks, Connecticut					2*	1*						3*
	Frank Rowe					-	-						
Feb. 21,22	Harnischfeger Corp.		1		3	1		6	9	1		1	22
	Milwaukee, Wisconsin												
	W. E. Busse												
Feb. 26	Haynes-Stellite Company			3					3	3			9
	Kokomo, Indiana												
	J. W. Morris												
Feb. 25,26	Hazeltine Corporation					13		1					14
	Little Neck, New York					2*							2*
	W. E. Clark					-							
Mar. 22	Hercules Powder Company	1	2						4				7
	Wilmington, Delaware					1*							1*
	Dr. H. Turner					-							
Mar. 4	Hercules Powder Co., Allegany Ballistics Laboratory	2							5				7
	Cumberland, Maryland												
	Ronald Rosher												
Mar. 4,5	Hewlett-Packard Company					25					1	1	27
	Palo Alto, California					3*					2*		5*
	R. Carlson; V. Van Duzer					-					1**		1**
Feb. 21,22	Honeywell					41		15	6	3		4	69
	Minneapolis, Minnesota		1*			6*					1*	2*	10*
	H. T. Eckstrom; M.Fritchie;		-			1**					2**		3**
	D. C. Turner					--							
Feb. 28,	Hughes Aircraft	1				33			2			4	40
Mar. 1	Fullerton, California	1*				7*					3*	2*	13*
	J. Barnett; P. Boron; Mr. Trego					1**	1**		1**			1**	4**
						--	-						

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Mar. 7,8	Humble Oil & Refining Co. Chicago, Illinois W. Canfield; R. C. Mill; T.Smith				7 1*	2		11	8	2		1*	30 2*
Mar. 26	Huntington Alloy Products, Div. of International Nickel Co., Inc. Huntington, West Virginia H. F. Hendershot							1		3 1*			4 1*
Mar. 29	Hyster Company Danville, Illinois James Strader							2	2			1*	4 1*
Mar. 25	Illinois Central Railroad Chicago, Illinois R. E. Skinner; D. S. Bechly; M. Marshall				4	1			3 2*			1	9 2*
Mar. 13,14	Illinois Division of Highways Springfield, Illinois W. A. McCree				14 1*			5					19 1*
Mar. 27	Illinois Division of Waterways Springfield, Illinois B. E. Behrends				3								3
Mar. 18	Illinois Power Company Decatur, Illinois J. L. McAdam		1			7			1				9
Mar. 21	Indiana & Michigan Electric Co. Ft. Wayne, Indiana F. Roop; R. N. Hurt					2			2				4
Mar. 8	Industrial Nucleonics Corporation Columbus, Ohio Don W. Updyke					5 1**			1		(1* #1-N*)	1	7 2* 1**

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Mar. 28	Industrial Research Products, Inc. Franklin Park, Illinois J. G. McCracken					4							4
Mar. 21	Ingersoll-Rand Company New York, New York A. E. Miller; D. M. Wickersham	1				4		12	7 1*	3			27 1*
Feb. 20	Inland Container Corporation Indianapolis, Indiana J. E. Martyn; J. Walsh							10	13			1	24
Mar. 8	Inland Steel Company East Chicago, Indiana D. J. Conces; L. L. Quinlan			1*	6	2			9	5		1*	22 2*
Mar. 20	Institute of Science and Technology at the University of Michigan Ann Arbor, Michigan B. D. Van Tuyl		1			1 1* .	1 1* 1**				1 1* 1**	1*	4 4* 2**
Apr. 1,2	International Business Machines Corp.(Ph.D.) Poughkeepsie, New York S. A. Okcuoglu; A. B. Lindquist; Dr. C. Haugh					2**							2**
Mar. 13,14	International Business Machines Corp. Poughkeepsie, New York Messrs. Marschenkp, Sullivan, Luse, Rieger, Harnisham, Noll, Brinkmeyer	4 1*	1	1	3 3* 1**	35 16* 3**		9	10 5* 1**	2 1*	4 (#1-N*) (3*) 3**	19 5*	88 35* 8**
Mar. 11,12	International Harvester Co. Chicago, Illinois L. R. Blanchard; J. Shaw; W. Okrongley; V. W. Kelley; N. S. Smith		4	1		8		6	23	8			50

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Mar. 25,26	International Telephone & Telegraph Corp.					20						3	23
	New York, New York					3*							3*
	L. P. Tobey												
Mar. 4 & 7	Interstate Electronics Corporation					11							11
	Anaheim, California					13*							13*
	R. L. Stipp; J. Clark; Evelyn Kitzman												
Mar. 19	Iowa-Illinois Gas & Electric Co.		1			3			3				7
	Davenport, Iowa												
	Karl Schafer; H. B. Ruud												
Mar. 11,12	Jet Propulsion Laboratory, California Institute of Technology	7		1	1	7	2	3	5		2	3	31
	Pasadena, California	2*			1*	9*	2*				(#1-N* 3*)	2*	20*
	Robert Dewar; H. Marsh; N. Sirri;				2**	1**	3**		1**		2**		9**
	R. Schorn; R. Mesnard												
Mar. 21	Johnson and Johnson							1	9				10
	Chicago, Illinois												
	L. Slajert												
Mar. 18	Johnson Service Company		1		2	2		12	5				22
	Milwaukee, Wisconsin												
	J. M. Hilgers; J. Bartoletti; B. Blegan												
Mar. 8	Jones and Laughlin Steel Corp.				1			2	4	3			10
	Pittsburgh, Pennsylvania												
	J. M. Farley												
Mar. 11	Kaiser Aluminum & Chemical Corp.					5		2	10			1	18
	Oakland, California				1*	1*			2*			1*	5*
	A. T. Marshall; D. W. Walker												
Feb. 26	Kellogg, M. W., Company				9	2			1			1	13
	New York, New York				3*							1*	4*
	J. Neylon												

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Feb. 25	Kennecott Copper Corp., Western Mining Division Salt Lake City, Utah C. L. Teagarden; F. A. Yagmin				7 2*	3		2	7 1*	2			21 3*
Mar. 1	Kimberly-Clark Corporation Neenah, Wisconsin E. V. Johnson							1	1				2
Mar. 6	Koppers Company, Inc. Pittsburgh, Pennsylvania C. Kable					1		7	1	1			10
Mar. 13	Laclede Gas Company St. Louis, Missouri J. R. Gaebe								1				1
Feb. 28	Laclede Steel Company Alton, Illinois H. W. Davitz				3			4	3	2			12
Mar. 15	Lawrence Radiation Laboratory, University of California Berkeley, California N. Carlson; R. Kenyon; F. Buchtel			2		1 2*			1		 1**		4 2* 1**
Mar. 8	Leeds and Northrup Company Philadelphia, Pennsylvania W. L. Besselman; E. Weaver					12 1*	 1*	7	2		 1*		21 3*
Mar. 15	Letourneau-Westinghouse Company Peoria, Illinois C. R. Crouch		4		3	1		1	3				12
Feb. 26	Lever Bros. Company Hammond, Indiana R. J. Ropa							8	1				9

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	(This company interviewed for summer employment only)												
Mar. 29	Libby, McNeill & Libby Chicago, Illinois J. Lail												
Feb. 27,28	Libbey-Owens-Ford-Glass Company Toledo, Ohio R. L. Naylor			4	3	1		3	3	2		1	17
Mar. 15	Lilly, Eli, and Company Indianapolis, Indiana J. T. Morton; W. Watts	1				1		10	4			3 1*	19 1*
Mar. 15	Lincoln Laboratory, M.I.T. Lexington, Mass. M. A. Herlin; Dr. J. Mikulski					3 1* 1**					3* 1**		3 4* 2**
Feb. 26,27	Linde Company and Silicones Divisions 2 New York, New York E. R. Brown; C. Levenhagen; Mr.Janecek			1	7 1*	17 1*	1	9	23	7	3		70 2*
Mar. 27	Line Material Industries Milwaukee, Wisconsin G. Lorentzen					1 1*		3	4 2*		1*		8 4*
Mar. 26	Link-Belt Company Chicago, Illinois K. Giles; R.M.Brown; E.Iverson; N. R. Sherman	3			6	3		7	7				26
Mar. 6	Liquid Carbonic Chicago, Illinois Representative Unknown								2				2
Mar. 11,12	Litton Systems, Inc., Data Systems Division Canoga Park, California Bob Baker					8 2*			4		#1-N*	6 3*	18 6*

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Mar. 11,12	Litton Systems, Inc., Guidance & Control Systems Division					20		1	2			14	37
	Woodland Hills, California					6*					1*	3*	10*
	G. Foote; Don Colvin					2**					1**		3**
Mar. 14,15	Lockheed California Company	16			2	9			4			5	36
	Burbank, California	3*			1*	5*			2*		(#1-N*) (2*)	1*	15*
	R. E. Hoy; Lloyd Hahn										1**	1**	2**
Feb. 27,28	Lockheed Missiles and Space Company	21			6	26	3		11	5	3	7	82
	Sunnyvale, California	3*			3*	9*	2*				(#1-N*) (2*)	4*	24*
	E. Parker; D. Brush; W. Renkle; D. Bleakly; M. Marks; L. Luoma	2**			1**	1**	3**		1**		1**	2**	11**
Mar. 18,19	Los Angeles County Civil Service Commission				17								17
	Los Angeles, California				1*								1*
	R. H. Marshall												
Mar. 28	Louis Allis Company					1			1				2
	Milwaukee, Wisconsin					3*			3*				6*
	K. W. Stanat												
Mar. 18	Magnavox Company					15							15
	Ft. Wayne, Indiana												
	D. Shively; G. Nelson												
Mar. 29	Mallory, P.R., and Co., Inc.					5				2			7
	Indianapolis, Indiana									1*	1*		2*
	R. D. Williams										1**		1**
Mar. 26	Marathon Paper Co., Div. of American Can Company					2		5	5			3	15
	Menesha, Wisconsin												
	J. E. Roberts												

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Mar. 27	Marquardt Corporation	1						1	1		1		4
	Van Nuys, California										1*		1*
	A. Wilkey											1**	1**
Feb. 25,26, 27, 28	Martin-Marietta Corporation												
	Baltimore Division	2				11			3				16
	Baltimore, Maryland	3*			2*						2*	2*	9*
	J. J. Krajovic; Mr. Martison	2**				2**	1**				2**		7**
Feb. 25,26, 27,28	Martin-Marietta Corporation												
	Denver Division	19			3	13			11		3	4	53
	Denver, Colorado	2*			2*	3*	2*				(#1-N*)	1*	12*
	Dean Morrow					1**					1*		1**
Feb. 25,26	Martin-Marietta Corporation												
	Orlando Division	8				14			5		1	1	29
	Orlando, Florida	1*				5*						1*	7*
	Mr. Gauntlett												
Mar. 22	Mason and Hanger - Silas Mason Co.				2	1			2				5
	Burlington, Iowa												
	R. C. Crowe												
Mar. 25	Maytag Company							4	4				8
	Newton, Iowa												
	J. F. Michaud												
Feb. 20, 21,22	McDonnell Aircraft Corporation	20			3	34	4		17	6	1	2	87
	St. Louis, Missouri	2*			1*	2*	2*				2*	1*	10*
	J. T. Snyder; V.T. DeBlaze; J.Jones						1**						1**
Feb. 25	Mead Corporation					2		1	9				12
	Chillicothe, Ohio												
	R. D. Sparrow												
Feb. 25	Mechanical Handling Systems, Inc.								8				8
	Detroit, Michigan								1*				1*
	A. F. Rauss, Jr.												

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Feb. 20	Melpar, Inc.					10						1	11
	Falls Church, Virginia					1*					2*	1*	4*
	C. F. Endsley										1**		1**
Mar. 21	Milwaukee, City of				2							1	3
	Milwaukee, Wisconsin												
	D. Dolratz												
Mar. 5,6	Minnesota Mining and Manufacturing Co.			2		17			3			1	23
	St. Paul, Minnesota											1*	1*
	R. G. Krantz			1**									1**
Mar. 22	Mississippi Valley Structural Steel Co.		1		5								6
	Decatur, Illinois												
	J. P. Boyer												
Feb. 26	Mitre Corporation					7			5		1	1	14
	Bedford, Mass.	1*				3*					1*	1*	6*
	D. Liss; J. Morey					2**							2**
Mar. 19,20	Modine Manufacturing Company		1					4	3				8
	Racine, Wisconsin												
	E. L. Sartain												
Mar. 18	Mohr, John, and Sons		1		5		1	5	7				19
	Chicago, Illinois												
	F. A. Berczynski; N. Jahnke												
Mar. 6	Monsanto Chemical Company					1		2	3			1	7
	St. Louis, Missouri								1*	1*		2*	4*
	F. C. Ernest												
Mar. 7,8	Motorola, Inc.					53							53
	Chicago, Illinois					5*							5*
	Luke Cree; S.VanDelinder;												
	Val Raciack												

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Mar. 21,22	Motorola, Inc. - Semiconductor Products Division			3		5		1	2			1	12
	Phoenix, Arizona					2*					1*		3*
	Arnold Lesk					1**			1**		3**		5**
Mar. 22	National Aeronautics & Space Adm.	1		1		2			1		1		6
	Ames Research Center					1*	1*						2*
	Moffett Field, California												
	Thomas Snouse												
Feb. 20,21, 22	National Aeronautics & Space Adm.	8				7			7		1	4	27
	Flight-Research Center	1*				3*					2*		6*
	Edwards, California					1**							1**
	Joe Watts												
Apr. 1	National Aeronautics & Space Adm.					4			3			1	8
	Geo. C. Marshall Space Flight Center					1*						1*	2*
	Huntsville, Alabama				2**								2**
	C. A. Francois												
Mar. 21,22	National Aeronautics & Space Adm.	1	1	3		4	1	1	2	2		3	18
	Lewis Research Center			1*		3*			1*		1*	1*	7*
	Cleveland, Ohio			1**		1**	1**			1**			4**
	W. Braun; F. J. Zeleznik												
Mar. 6,7	National Carbon Company			5		2		13	5	4		1	30
	Fostoria, Ohio												
	R. S. Fisher; Marvin Rick												
Mar. 4	National Cash Register Company					11		1		1		3	16
	Dayton, Ohio					1*				1*		1*	3*
	J. Miller; G. Clark					2**						1**	3**
Mar. 25	National Castings Company							4	2	4			10
	Cleveland, Ohio											1*	1*
	A. M. Wehrmann												

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Feb. 20	National Security Agency Ft. George G. Meade, Maryland Messrs. Coffey and Casey					7 1* 1**			4		 1**	1 1*	12 2* 2**
Mar. 26	Naval Avionics Facility, U.S. Indianapolis, Indiana Representative Unknown					2 1* 1**							2 1* 1**
Mar. 4	Naval Ordnance Test Station, U.S. China Lake, California H. R. Roglin	5 1*				2	1				1	1 1*	10 2*
Mar. 4	Naval Ordnance Test Station, U.S. Pasadena, California James Green					6 1*	1		2		1 #1-N* 1**	1	11 2* 1**
Mar. 20	Navy Department Washington, D. C. J. Nowland; J. D. Finley, Jr.		1		2 1*	2		1	1			2 1*	9 2*
Mar. 15	Navy Underwater Sound Laboratory New London, Connecticut H. J. Wilms					2					 #1-N*	3 1*	5 2*
Mar. 18	New York Central R. R. Co. Indianapolis, Indiana W. A. Armond; C. F. Schumann				3	1			1			 1*	5 1*
Feb. 27	Nordberg Manufacturing Company Milwaukee, Wisconsin W. D. Frieberg							2	8				10
Mar. 26	Norden Division of United Aircraft Corp. Norwalk, Conn. D. McGrath					6 1*		1			 1*	1	8 2*
Apr. 2	Norge Division of Borg-Warner Corp. Effingham, Illinois R. E. Saupe								3 1*				3 1*

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Mar. 4,5, 6	North American Aviation:												
	Atomics International Division			2		1	1		6	3	1	1	15
	Canoga Park, California			1*			1*				(4-N*)	2*	10*
	J. Johnson			2**			-		1**		(2*) 2**	1**	6**
Mar. 4,5 6	Autonetics Division					18		2	5			3	28
	Downey, California					6*					1*	2*	9*
	F. Harnasch					-							
Mar. 4,5, 6	Columbus Division	6				1						2	9
	Columbus, Ohio										1*		1*
	R. LeMessuier												
Mar. 4,5, 6	Los Angeles Division	12			3	8	1		4	1		1	30
	Los Angeles, California	1*				1*	2*		1*			1*	6*
	J. DeBlanco	-			1**	-	1**						2**
Mar. 4,5, 6	Rocketdyne Division	10		3		3	2	4	14	1	1		38
	Canoga Park, California	2*		1*		1*						3*	7*
	W. Murray					-						1**	1**
Mar. 4,5 6	Space and Information Systems Div.	12				6	1		7	1	1		28
	Downey, California	1*			1*	5*	1*		1*		1*	1*	11*
	M. D. Milam	-				-	2**		1**				3**
Mar. 21	Northern Indiana Public Service Co.		1			2							3
	Hammond, Indiana												
	W. K. Paul												
Mar. 28,29	Northrop - Nortronics - Electronic Systems and Equipment Dept.					11		1				5	17
	Hawthorne, California					3*					1*		4*
	G. Richards; W. Caldwell					-	1**						1**
Mar. 28,29	Northrop - Nortronics Systems Support Dept.					10		2	1		1	1	15
	Hawthorne, California					4*					1*		5*
	J. Harris					-							

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Mar. 28,29	Northrop - Space Laboratories Hawthorne, California R. D. Crowell								1*				1*
Mar. 21,22	Ohmite Manufacturing Co. Skokie, Illinois R. B. Harrison					6 2*	 1*	1	4 1*	2		2	15 4*
Mar. 6	Olin New York, New York Monte H. Jacoby					3		4	7	2			16
Mar. 26	Oscar Mayer and Company Madison, Wisconsin R. H. Johnson		 1*		1 2*			1	6			 1*	8 4*
Feb. 21	Outboard Marine Corporation Waukegan, Illinois F. J. Hill; M. Olson								15			1	16
Mar. 20	Owens Corning Fiberglass Corporation Toledo, Ohio R. J. McEvoy			3		1		5	2			1	12
Feb. 27	Owens-Illinois Technical Center Toledo, Ohio H. F. Loehrke			3		2	 1**		2 1*		 1*	1	8 2* 1**
Mar. 15	Parker-Hannifin Corporation Des Plaines, Illinois W. N. Davis							6	4				10
Mar. 1	Patent Office, U.S. Washington, D. C. John Rockefeller	1	1	2		3		3	2			1	13

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May 2	Peace Corps. Washington, D. C. James Silberman				2								2
May 29	Pemco Corporation Baltimore, Maryland Representative Unknown			2									2
Feb. 20	Pennsylvania R. R. Co. Indianapolis, Indiana R. L. Stuart				4	2							6
Mar. 26	Peoples Gas Light & Coke Company Chicago, Illinois C. Johnson				1	1		1	6 1*			1*	9 2*
Mar. 26	Perfect Circle Corporation Hagerstown, Indiana Jack Rodeffer					3		4	4	1*			11 1*
Feb. 14	Philadelphia, City of Philadelphia, Pennsylvania J. K. Radziul				3 1*			1				1*	4 2*
Mar. 7	Pillsbury Company Minneapolis, Minnesota H. F. Schuler					1		1	8				10
Apr. 2	Pittsburgh-Des Moines Steel Co. Chicago, Illinois H. M. Howard				3	2		1					6
Feb. 20	Pittsburgh Plate Glass Co. - Chemical Division Barberton, Ohio R. H. Madison				7 1*	3		3	4				17 1*

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Mar. 7	Pittsburgh Plate Glass Co.			3	1	7		13	10				34
	Pittsburgh, Pennsylvania											1*	1*
	H. E. Kohlhammer; J. P. Parran												
Mar. 4	Plax Corporation					3		6	1				10
	Bloomfield, Conn.												
	G. S. Brown												
	Potomac River Naval Command:												
Mar. 18	David Taylor Model Basin											1	1
	Carderock, Maryland						1*					1*	2*
	J. S. Brock				1**								1**
Mar. 18	Naval Air Test Center	1											1
	Patuxent River, Maryland												
	R. B. Henderson												
Mar. 18	Naval Oceanographic Office				2	1					1	1	5
	Suitland, Maryland												0*
	R. E. Lee; E. L. Corton											1**	1**
Mar. 18	Naval Ordnance Laboratory										1	1	2
	Silver Spring, White Oak, Maryland										1*	1*	2*
	W. B. Wilkinson; L. Lofthus											1**	1**
Mar. 18	Naval Propellant Plant		1									2	3
	Indian Head, Maryland												
	Representative Unknown												
Mar. 18	Naval Research Laboratory				2	1						3	6
	Washington, D. C.				1*	1*					2*	1*	5*
	Dr. J. E. Marston; R. J. Schulmacher										1**		1**
Mar. 18	Naval Weapons Laboratory											1	1
	Dahlgren, Virginia					1*						1*	2*
	D. C. Sloan												

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Feb. 26	Powers Regulator Company Skokie, Illinois F. M. Clarke; Don Nelson					2			4				6
Mar. 20, 21	Pratt & Whitney Aircraft E. Hartford, Conn. T. K. Fogler; D. L. Russell	8 1**	1	4 1* 1**		9 1**	2 2* 1**		12 1*	4 1**		1 1*	41 5* 5**
	Procter and Gamble Company:												
Mar. 5,6, 7	Central Engineering Division Cincinnati, Ohio L. Hart				1	12 1*		2	10			1 1*	26 2*
Mar. 5,6, 7	Chicago Plant Schedule Chicago, Illinois Howie Andrews				7	11		6	12			1 1*	37 1*
Mar. 5,6 7	Industrial Relations Division Cincinnati, Ohio R. R. Sanders					3		2	2			2 4*	9 4*
Apr. 1	Public Health Service, U.S. Chicago, Illinois R. S. Howe				1 1**	1			1			2 3*	5 3* 1**
Mar. 28	Pullman-Standard, Div. of Pullman, Inc. Chicago, Illinois M. G. Marshall				2 3*				2 4*				4 7*
Mar. 6	Pure Oil Company Palatine, Illinois Dana Dawes; J. A. Klotz					1			 1*				1 1*
Mar. 20	Quaker Oats Company Chicago, Illinois W. M. Vernon					2		1	1 1*			 1**	4 1* 1**

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Mar. 1	Radiation, Inc.					10							10
	Melbourne, Florida					2*							2*
	R. R. Rhodes					-							
Feb. 14,15	Radio Corporation of America (Ph.D.)					1			1				2
	Camden, New Jersey												0*
	G. A. Swartz; R. Shahbender					1**				1**	1**		3**
						--							
Mar. 4,5	Radio Corporation of America (B.S.&M.S.)					50	1				2		53
	Camden, New Jersey					7*					1*		8*
	W. Greenwood; R.Glendon; W. Hannon					-							
Mar. 4,5	Radio Corporation of America Laboratories					11					3	2	16
	Princeton, New Jersey					2*					3*		5*
	H. S. Miiller; Dr. Briggs					-							
Mar. 12	Ralston Purina		1					1	5				7
	St. Louis, Missouri												
	A. V. Vervack												
Mar. 5	Rauland Corporation			3		5						2	10
	Niles, Illinois			1*									1*
	E. J. Schachte												
Feb. 21,22	Raytheon Company					29			1			1	31
	Lexington, Mass.					6*					3*		9*
	G. W. Lewis; J. Erdlen					-					1**		1**
Mar. 13	Republic Flow Meters Co.					5							5
	Chicago, Illinois												
	C. W. Marks												
Feb. 22	Republic Steel Corporation			1		2		5	8	4		1	21
	Chicago, Illinois												
	Mr. Del Giorno												
Feb. 21,22	Reynolds Metals Company					3		2	11	5			21
	Richmond, Virginia												
	George Staunton												

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Feb. 27	Richards-Wilcox Manufacturing Co. Aurora, Illinois W. J. McElroy; D. Theno				2	1		3	3				9
Mar. 8	Rockford, City of Rockford, Illinois C. Wendell				8								8
Mar. 6	Rockwell Manufacturing Company Edward Valves Division East Chicago, Indiana R. A. Kampwirth							4	10	1			15
Mar. 29	Roper, George D., Corporation Kankakee, Illinois R. Nicholson			1					1				2
Mar. 14	Rural Electrification Administration Washington, D. C. H. H. Winter												0
Mar. 8	St. Louis, City of St. Louis, Missouri E. J. Fox				4				1				5
Mar. 19	Salmon, Kurt, Associates, Inc. New York, New York Wesley Umphrey							4	6				10
Mar. 5	Sandia Corporation Albuquerque, New Mexico R. L. Calvert; R. J. Thompson											1 1**	1 0* 1**
Feb. 13	San Fernando Valley State College Northridge, California G. T. Harness					1*	2**		2**			4*	5* 4**

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Mar. 1	Sangamo Electric Company					10			1			1	12
	Springfield, Illinois												
	W. Kessler; H. Griffith												
Feb. 20	Schlumberger Overseas Company					3			1			1	5
	Houston, Texas											1*	1*
	L. A. Puzin												
Feb. 20	Schlumberger Well Surveying Corp.					2	1	6	1				10
	Houston, Texas												
	G. P. Stringer												
Feb. 25,26	Shell Companies				8	7	1	6	14	8			44
	Houston, Texas				4*				2*			1*	7*
	E. V. Pearson; H. G. Rollins; R. A. Morse				1**				2**				3**
Mar. 25	Sinclair Refining Company				3	1			4			1	9
	East Chicago, Indiana												
	G. A. Blaine; A. G. Plys												
Feb. 22	Skidmore-Owings and Merrill					2			9				11
	Chicago, Illinois	1*				1*							2*
	A. Jutzi												
Mar. 8	Socony Mobil Oil Co., Inc.				8	1		9	2	1			21
	Niles, Illinois				2*							1*	3*
	J. Butterworth; W. Alexander												
Feb. 28 &	Space Technology Laboratories, Inc.					8					2	6	16
Mar. 1,7,8	Redondo Beach, California	1*				7*			1*		(#1-N*)	5*	18*
	A. J. Carlson; Dr. R. J. Golik;	2**			1**	2**	2**		1**		(3* 2**)	5**	15**
	Dr. I. Kaufman; J. S. Kerr;												
	F. C. Nagel; W. Waldorf												
Mar. 27	Sperry Gyroscope Company					6						1	7
	Great Neck, New York					2*					1*	1*	4*
	R. Smedes												

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Mar. 25	Sperry Phoenix Company Phoenix, Arizona Robert Jacobson					7 1*		1					8 1*
Mar. 27	Sperry Utah Company Salt Lake City, Utah L. R. Brice; A. W. Vodak	3				1 1* 1**						1	5 1* 1**
Mar. 19,20	Square D Company Milwaukee, Wisconsin R. B. Greb					9		7	7 3*				23 3*
Mar. 18	Staley, A.E., Manufacturing Co. Decatur, Illinois Ernest McLane, Jr.; J. Kitchin		1		2			4	4				11
Mar. 29	Standard Oil Division of American Oil Company Chicago, Illinois M. Clark		2						1				3
Feb. 27,28	Standard Oil of California San Francisco, California V. C. Hill; D. C. Reid				13 5*	7 1*	1**	3	8	5	#1-N*	1 1*	37 8* 1**
Mar. 27	Standard Pressed Steel Company Jenkintown, Pennsylvania R. H. Holvey							2		2			4
Mar. 27	Stephens-Adamson Mfg. Co. Aurora, Illinois Sam Bedrosian				4 1*			3	2				9 1*
Mar. 18	Stewart-Warner Corporation Chicago, Illinois M. J. Just; E.O'Brien; J. Mueller; R. Pender; H. Dudley	1 1*				19			8			1*	28 2*

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Mar. 15	Sunbeam Corporation Chicago, Illinois R. O. Ernest								7			1	8
Mar. 21,22	Sundstrand Corporation Rockford, Illinois Steve Polaski		3			1		2	13	3			22
Feb. 20	Swift and Company Chicago, Illinois A. T. Watkins		1		7	3		3	2			1	17
Mar. 11	Sylvania Electronics Systems Mountainview, California Mr. Quattrocki; H. Clark; W. L. Pearson					23 5* 1**					 1* 1**	1 2*	24 8* 2**
Mar. 18	Tennessee Valley Authority Knoxville, Tennessee W. E. Black; H. Hill		1		7	2 1*			3 1*				13 2*
Mar. 1	Texaco, Inc. Refining Department New York, New York D. N. Graham				6			1	3				10
Mar. 1	Texaco, Inc. Reseafch & Technical Department New York, New York W. F. Ritcheske				 1*				3			 1* 1**	3 2* 1**
Mar. 7	Texas Instruments, Inc. Apparatus Division R. L. Nadeau					7 2*						 1*	7 3*

Date 1963	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 7,8	Texas Instruments, Inc. Semiconductor/Components Division Charles Clark			4		18 2*							22 2*
Feb. 20	Thompson Ramo Wooldridge, Inc.: Dage Division (Cleveland, Ohio) Jack Lewis	1				5 1*			1				7 1*
Feb. 20	Tapco Division Cleveland, Ohio W. G. Kirkwood; A. Kazmer	5				6 1*	3 1* 1**		4			1	19 2* 1**
Mar. 11,12	Timken Roller Bearing Company Chicago, Illinois A. S. Eichman		2					5	3	7		1	18
Mar. 19	Toledo Edison Company Toledo, Ohio W. Konschak		1			1							2
Mar. 20	Torrington Company Torrington, Conn. J. J. Palker; Mr. Strode		1			1		3	4 1*				9 1*
Feb. 27,28	Trane Company LaCrosse, Wisconsin G. J. Bump; W. C. Lindsay; Mr. Davis; J. Waggoner	1*			1	2		12	21 1*	2		1	39 2*
Apr. 17	Tri-State College Angola, Indiana Dr. R. W. Gilchrist				2*								2*
Mar. 15	Turner Construction Company New York, New York T. J. Broidrick, Jr.; Mr. Wilkinson				14 3*			4				1	19 3*

Date 1963	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 19	Uarco, Inc. Barrington, Illinois D. J. Steidinger								14				14
Feb. 28	Underwriters' Laboratories, Inc. Chicago, Illinois H. E. Bond; J. S. Capps				5	10 1*			7			1	23 1*
Mar. 13	Unidynamics Division of Universal Match St. Louis, Missouri Paul Hawkinson					3			4			2 1*	9 1*
Mar. 1	Union Carbide Chemicals Company, Union Carbide Olefins Company S. Charleston, West Virginia R. G. Massey; W. Wognum				1 2*			2	10 1*				13 3*
Feb. 26,27	Union Carbide Nuclear Company Oak Ridge, Tennessee E. H. Kobisk			4 1**		2		1	2	4	{#3-N* 1*}	2*	13 6* 1**
Mar. 20	Union Electric Company St. Louis, Missouri J. P. Galanis; 1 representative unknown		1			5		2	4				12
Mar. 21	United Aircraft Research Laboratories East Hartford, Conn. Will Price; J. T. Carson		1	3	1	2	2 1*		2	1		1 2*	13 3*
Mar. 29	United Nuclear Corporation White Plains, New York R. Levine; D. Rush; Dr. Sofer		1							3	1 #4-N*	3 1*	8 5*
Feb. 27	U. S. Rubber Company Mishawaka, Indiana Wm. Huck; 1 representative unknown					3		6	12	1*		1	22 1*

	[illegible]												
	[illegible]												
[illegible]	[illegible]												
	[illegible]												
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	[illegible]												
[illegible]	[illegible]												

Date 1963	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 20	United Technology Center Sunnyvale, California J. Waste; R. Ray	5		2		3		1	4	1	1		17
Mar. 22	Veterans Administration Washington, D. C. C. K. Elliott; Mr. Cook				3	2							5
Mar. 7	Victor Manufacturing & Gasket Co. Chicago, Illinois Mr. Belcar								5				5
Mar. 29	Vilter Manufacturing Corporation Milwaukee, Wisconsin A. A. Silverman							2	1				3
Mar. 28	Wagner Electric Corporation St. Louis, Missouri W. Evler					3		1	1				5
Feb. 20	Walker Manufacturing Company Racine, Wisconsin L. D. Babcock							1	6				7
Mar. 20	Warner Electric & Clutch Company Beloit, Wisconsin G. Christiansen		1			1		1	3				6
Mar. 6	Warwick Manufacturing Corporation Chicago, Illinois S. J. Borik					7 1*			3		1*		10 2*
Mar. 28	Watkins-Johnson Co. Palo Alto, California O. T. Purl					5 1*					1 1*		6 2*

Date 1963	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 4	Webb, Jervic B., Co. Detroit, Michigan J. R. Gellatly				2			6	2			1	11
Mar. 11	Weirton Steel Co. and Midwest Steel Corporation Weirton, West Virginia H. B. Crow									4			4
Feb. 21	Westinghouse Air Brake Div., WABCO Pittsburgh, Pennsylvania D. F. McConnell					2			3			1	6
Mar. 13, 14,15	Westinghouse Electric Corp. Pittsburgh, Pennsylvania Erle Johnson; W. Acers; D. Gibson		1	1		61 1*	4 2*	22	40	9	 1* 1**	5 1*	143 5* 1**
Mar. 26,27	Westinghouse Electric Corp. (Adv.Degrees) Pittsburgh, Pennsylvania W. G. Whipple					3* 1**	2*		3*		(#4-N*) (1*)	3*	16* 1**
Mar. 15	West Virginia Pulp & Paper Company - Research Division Covington, Virginia J. Stukel							4				2	6
Mar. 18	Whirlpool Corporation Benton Harbor, Michigan Dr. R. Larson; R.Jolly;C.Greim					6	1 1**		9		 1*	1	17 1* 1**
Mar. 29	White-Rodgers Company St. Louis, Missouri Mr. Rollins					3		1	2				6
Feb. 26	Wisconsin Electric Power Company Milwaukee, Wisconsin K. Christiansen; R. Kuchler				4 1*	6			6				16 1*

Date 1963	Company, Location and Name of Representative	Aero.	Ag.	Cer.	C.E.	E.E.	E.Mech. & T&AM	Gen.E.	I.E. & M.E.	Min. & Met.	Nuc.E. & E.Phys.	Others	Total
Mar. 14	Wisconsin Power & Light Company		1			2		1	3				7
	Madison, Wisconsin					1*							1*
	D. S. DeVinney												
Mar. 13	Worthington Corporation				2			7	7				16
	Chicago, Illinois												
	R. O. Gundlach												
Mar. 13	York Corporation							9	7				16
	York, Pennsylvania												
	C. J. Brillinger												
Mar. 25	Youngstown Sheet & Tube Co.					2		1	1	4		1	9
	Youngstown, Ohio												
	George Millman												
Feb. 22	Zenith Radio Corporation					38							38
	Chicago, Illinois				1*	6*							7*
	Roy Orr; R.O.Gray; Carl Eilers;												
	Mr. Stroh												

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A SUMMARY
OF THE
SENIOR EMPLOYMENT INTERVIEW PROGRAM
CONDUCTED IN THE
COLLEGE OF ENGINEERING
AT THE
UNIVERSITY OF ILLINOIS
DURING THE YEAR
1963 - 1964

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F O R E W O R D

During the 1963-64 school year, in spite of cautious employment practices by government agencies and companies heavily involved in government contracts, both the demand for graduating engineers and engineers starting salaries continued their upward trend. As shown below, each increased approximately 10%.

Demand, as shown by number of company visits				Salary B.S. Degree Starting Salary	
1962-63		1963-64			
Fall	314	Fall	357	June, 1963	$598.89
Spring	385	Spring	462	June, 1964	617.39 (+10.3%)
	699		819 (+11.6%)		

During the fall of 1963 fifteen companies cancelled their scheduled interviews and in the spring of 1964 twenty-three were cancelled. The reason given in all cases was that no new personnel were being added. The smaller number of graduates accepting positions in the California area further reflects the caution in the government contract areas:

Percent of Graduates Accepting Positions in California

June, 1963	17.23%	June, 1964	8.23%
February, 1963	23.57%	February, 1964	13.21%

In addition to the above mentioned interview cancellations, it was necessary to cancel twenty-nine company visits for lack of student interest.

The following five year comparison of interviews shows the constant increase in the demand for engineering graduates regardless of prevailing economic conditions:

	1959-60	1960-61	1961-62	1962-63	1963-64
Number of Company Visits	651	643	640	699	819
Number of Company Days	904	896	847	941	1004
Number of Cancellations	55	93	72	82	67
Total Student Interviews	11,182	12,584	11,036	12,455	12,079
Average Interviews/Co. Day	12.37	14.04	13.03	13.63	12.03

However, the total number of student interviews decreased in 1964 as compared with 1963 even though the number of company visits increased.

	B.S. Interviews	M.S. Interviews	Ph.D. Interviews	Summer Interviews	Total
1963-64	8467	2319	551	742	12,079
1962-63	9513	1601	519	822	12,455
	-1046	718	32	-80	-376

The decreases occurred in the B.S. Degree candidate and summer interview groups. The decrease in the B.S. Degree group can, in large part, be accounted for by the increasing number of undergraduates continuing for advanced degrees and as a result are not immediately available for employment. This is further indicated by the substantial increase in M.S. and Ph.D. interviews in 1963-64 (44% M.S. increase and 6% increase in Ph.D.)

As for the decrease in the summer group, many companies have changed their procedures for interviewing these students. In the past, a company has held either individual or group interviews and has talked to any interested students. Last year for the first time, several of the companies which hire extensively for summer work requested interested students to complete a company application form. The completed applications were collected by the Placement Office and sent to the company well in advance of the interview date. From the applications, the company chose five or six students to be personally interviewed at the time of the campus visit. This new approach cut many company summer interview schedules from forty or fifty students to five or six and in some cases to only one or two.

For the first time, progress has been made in securing salary and future plans information on graduate students. In the 1964-65 report, an analysis of this information will be included.

In addition to the current graduates, a total of 213 alumni who requested replacement were served during the 1963-64 school year.

The section listing the names of the interviewing companies and the number and type of students interviewed has been eliminated from this yearly report. It was felt that many persons receiving the publication were not interested in these details and since the size grew each year, binding the report has become a problem. For anyone interested, these detailed statistics are available in the Placement Office.

This report is compiled each year in the hope that the information will be of interest. Any suggestions for its improvement will be appreciated.

Respectfully submitted,

Pauline V. Chapman
Engineering Placement Officer

SUMMARY FOR THE YEAR 1963-64

STUDENT INVERVIEWS BY DEPARTMENTS

		Aero.	Agr.	Cer.	C.E.	E.E.	E. Mech. & T&AM	G.E.	M.E. & I.E.	Min. & Met.	Nuc. E. & E. Phys.	Others	Total
Fall, 1963:	B.S.	215	24	132	513	1494	48	180	982	113	34	86	3821
	M.S.	16	5	47	128	201	40	1	127	19	7	160	751
	Ph.D.	3	1	34	5	63	65	-	25	15	22	52	285
Totals		234	30	213	646	1758	153	181	1134	147	63	298	4857
Total Summer Interviews													66
Total Fall Interviews													4923
Spring, 1964:	B.S.	238	18	124	388	1589	72	249	1297	127	57	487	4646
	M.S.	43	14	52	158	486	25	9	315	39	49	378	1568
	Ph.D.	21	-	3	7	49	25	-	31	23	11	96	266
Totals		302	32	179	553	2124	122	258	1643	189	117	961	6480
Total Summer Interviews													676
Total Spring Interviews													7156
Totals for Year:	B.S.	453	42	256	901	3083	120	429	2279	240	91	573	8467
	M.S.	59	19	99	286	687	65	10	442	58	56	538	2319
	Ph.D.	24	1	37	12	112	90	-	56	38	33	148	551
Totals		536	62	392	1199	3882	275	439	2777	336	180	1259	11337
Total Summer Interviews													742
Total Interviews for Year													12079

COMPANY VISITS

	Number of Companies	Number of Company Days	Total Number of Student Interviews	Average Number of Interviews/Company Day
Fall, 1963	357	445	4923	11.06
Spring, 1964	462	559	7156	12.80
Totals for Year	819	1004	12079	12.03

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING
SALARY SURVEY JUNE 1964 GRADUATES

This report covers B. S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Military Service	Graduate School		Undecided	Foreign Students Returning Home	In Absentia	On Leave From Co.	No Report	Still Available
All Engineers	363	617.39[1]	735.00	471.00	43.53% 158	6.89% 25	39.67% 144[2]		.55% 2	2.48% 9	1.93% 7	1.10% 4[3]	.55% 2	3.30% 12
							No.	%						
Aero. E.	23	625.50	656.00	604.00	8	2	7	30.4	-	-	3	-	1	2
Agr. E.	5	548.67	600.00	471.00	3	-	2	40.0	-	-	-	-	-	-
Ceramic E.	14	619.00	630.00	602.00	3	-	9	64.3	-	1	-	-	-	1
Civil E.	57	597.65	640.00	550.00	26	7	17	29.8	-	3	1	3	-	-
E. E.	123	628.46	700.00	471.00	57	3	53	43.1	1	2	1	-	-	6
E. M.	12	590.00	610.00	570.00	2	1	9	75.0	-	-	-	-	-	-
E. Physics	30	579.00	616.00	542.00	2	-	25	83.3	-	-	1	-	1	1
Gen. E.	14	615.50	643.00	575.00	8	3	3	21.4	-	-	-	-	-	-
I. E.	14	609.14	625.00	600.00	7	5	1	7.1	1	-	-	-	-	-
M. E.	62	622.55	735.00	575.00	38	4	15	24.2	-	3	1	-	-	1
Met. E.	7	624.25	650.00	600.00	4	-	2	28.6	-	-	-	-	-	1
Min. E.	2	-	-	-	-	-	1	50.0	-	-	-	1	-	-

1. All salaries based on 40 hour week.
2. Does not include those students who accepted positions with company that in addition to salary, offer a graduate program.

123 Engineering graduate schools	2 Taking undergraduate courses
10 M.B.A.	1 Astronomy
4 Law	1 Economics
2 Math.	1 Peace Corps

3. Includes both those on leave from company and those entering a family business.

RANGE OF ACCEPTED SALARIES

Salary	Total
$471	2
542	1
550	1
564	1
565	1
570	2
575	12
580	1
590	1
600	21
602	1
604	2
605	2
607	2
608	1
610	9
611	1
613	2
615	7
616	2
617	1
618	1
619	2
620	7
621	1
624	1
625	21
626	1
627	1
628	2
629	3
630	5
635	7
637	1
640	3
643	1

Salary	Total
$644	1
645	2
646	1
650	9
655	4
656	1
658	1
660	2
667	2
670	1
672	1
700	2
735	1
	158

TYPE OF COMPANY

Electrical Machinery and Equipment	26	16.46%
Aircraft and Missile	20	12.66%
Electronics	15	9.49%
Food and Chemical	13	8.23%
Heavy Equipment	12	7.59%
Metal and Metal Products	12	7.59%
Public Utilities	11	6.96%
Consulting Engineers and Construction Companies	10	6.33%
Light Mechanical Equipment	8	5.06%
State Government	8	5.06%
Automobile	5	3.17%
Federal Government	5	3.17%
Petroleum	4	2.53%
Research Laboratories	3	1.90%
Light Miscellaneous Manufacturing	2	1.27%
Schools (Non-Teaching)	2	1.27%
Paper	1	.63%
Rubber	1	.63%
	158	100%

REASONS FOR ACCEPTING POSITIONS

		1st Choice	2nd Choice	3rd Choice
1.	Type of work	59	10	2
2.	Location	30	17	5
3.	Opportunity for advancement	14	5	5
4.	Salary	5	18	2
5.	Worked summers for company	11	1	1
6.	Opportunity for graduate study	10	1	1
7.	Company personnel	9	4	-
8.	Company reputation	4	4	-
9.	Type of experience with company	3	2	-
10.	Company training program	3	-	-
11.	Size of company	2	1	-
12.	Type of industry	1	2	-
13.	Growing company	1	1	-
14.	Stability of company	1	1	-
15.	Overseas employment	1	-	-
16.	Company interviews	1	-	-
17.	Plant facility	1	-	-
18.	Only offer	1	-	-
19.	Company visit	1	-	-
20.	Opporutnity for professional growth	-	1	-
21.	Wife can also work for company	-	1	-
22.	Military deferment	-	1	-
23.	Fringe benefits	-	1	-

GEOGRAPHICAL LOCATIONS OF POSITIONS ACCEPTED

Illinois (72 - 45.57%)			
Chicago and Suburbs		46	29.11
Chicago	41		
Deerfield	1		
LaGrange	1		
Melrose Park	1		
Morton Grove	1		
Northlake	1		
Outside Chicago		26	16.46
Alton	1		
Bloomington	1		
Carbondale	2		
Centralia	1		
Decatur	1		
Elgin	1		
Mattoon	1		
Moline	2		
Peoria	2		
Rockford	3		
Sandwich	1		
Springfield	3		
Urbana-Champaign	5		
Wood River	2		

California	13	8.23%
Missouri	13	8.23%
Wisconsin	9	5.70%
Michigan	7	4.43%
Indiana	6	3.80%
New York	6	3.80%
Ohio	6	3.80%
Iowa	3	1.90%
Pennsylvania	3	1.90%
Washington (state)	3	1.90%
Alabama	2	1.27%
Arizona	2	1.27%
Texas	2	1.27%
Colorado	1	.63%
Connecticut	1	.63%
Kentucky	1	.63%
Maryland	1	.63%
Massachusetts	1	.63%
New Jersey	1	.63%
Tennessee	1	.63%
Virginia	1	.63%
Washington, D. C.	1	.63%
West Virginia	1	.63%
South America	1	.63%
	158	100%

SCHOLASTIC AVERAGE STARTING SALARY CORRELATION
(B. S. Degree Only)

		1st Decile 5. - 4.491	2nd Decile 4.490-4.204	3rd Decile 4.203-4.020	4th Decile 4.019-3.877	5th Decile 3.876-3.664	6th Decile 3.663-3.528	7th Decile 3.527-3.407	8th Decile 3.406-3.288	9th Decile 3.287-3.141	10th Decile 3.140-3.
June, 1964 Graduates											
Average Salary		638.75	633.33	629.80	615.71	629.00	619.06	613.96	609.56	604.89	614.00
High Salary		650.00	735.00	700.00	655.00	700.00	655.00	656.00	667.00	650.00	650.00
Low Salary		625.00	570.00	575.00	542.00	564.00	570.00	550.00	471.00	471.00	575.00
Number Employed	158	4	6	15	14	17	16	23	25	18	20
Military Service	25	2	3	2	1	1	3	3	1	6	3
Graduate School[1]	144	30	26	17	18	17	12	10	5	4	5
Undecided	2	-	-	-	1	-	-	-	1	-	-
Foreign Students Returning Home	9	-	-	-	1	-	1	-	3	3	1
In Absentia	7	-	-	-	1	-	1	-	1	-	4
On Leave from Company or Family Business	4	-	1	-	-	-	1	-	-	-	2
No Report	2	-	-	1	-	1	-	-	-	-	-
Still Available	12	-	-	1	-	-	2	-	1	6	2
Total Graduates	363	36	36	36	36	36	36	36	37	37	37
[1]Fields of Graduate Study											
Engineering Graduate Schools		29	25	16	11	13	11	7	4	3	4
Economics		1	-	-	-	-	-	-	-	-	-
M.B.A.		-	1	-	4	1	-	3	-	1	-
Law		-	-	1	1	1	-	-	1	-	-
Astronomy		-	-	-	1	-	-	-	-	-	-
Peace Corps		-	-	-	1	-	-	-	-	-	-
Math.		-	-	-	-	1	1	-	-	-	-
Undergraduate Courses		-	-	-	-	1	-	-	-	-	1

COMPANIES EMPLOYING JUNE, 1964 GRADUATES

Acme Steel Company	1 M.E.
Alcoa	2 M.E.
Allen Bradley	1 Ceramic
Allis-Chalmers	2 M.E.
American Bridge Company	1 C.E.
Amphenal Borg., Incorporated	1 Ceramic E.
Anheuser-Busch Company	1 M.E.
Aro, Incorporated	1 Aero.
Avco Corporation	1 Aero.
Barber-Colman	3 E.E.
Beckman Instrument Company	1 E.E.
Bell System: (10)	
Illinois Bell	1 C.E.; 1 E.E.; 1 E.M.
Long Lines	1 C.E.; 1 E.E.
Bell Laboratories	2 M.E.
Western Electric	3 E.E.
Beloit Corporation	2 M.E.
Ben Hur Construction Company	1 C.E.
Boeing Company	1 Aero.; 1 M.E.; 1 E.E.
Bureau of Ships	1 E.E.
California State Personnel Board	2 C.E.
J. I. Case Company	1 Ag.E.
Caterpillar Tractor Company	1 C.E.; 1 E.Physics
Cee-Kay Engineering Company	1 M.E.
Central Illinois Public Service Company	1 E.E.
Chemstrand Corporation	1 M.E.
Chrysler Corporation	1 G.E.
Collins Radio	1 E.E.
Commonwealth Edison Company	2 M.E.
Consumers Power Company	1 M.E.; 1 C.E.
Cook Electric Company	1 E.E.
Dames and Moore	1 C.E.
Deere and Company	1 M.E.
Douglas Aircraft	1 Aero.
Duriron Company	1 Met.E.
Eastman Kodak	1 I.E.
Ford: (4)	
Aeroneutronics	2 E.E.
Ford Motor Company	3 M.E.
General Foods	1 I.E.; 1 M.E.
General Mills	1 M.E.
General Motors	1 E.E.; 1 G.E.
General Telephone: (2)	
General Telephone Company	1 C.E.
Automatic Electric	1 E.E.
Goodell Engineering Associates	1 C.E.
Goodyear Tire and Rubber	1 M.E.
Goss Company	1 M.E.
Hewlett-Packard Company	2 E.E.; 1 M.E.
Hughes Aircraft	2 E.E.
Illinois Division of Highways	1 E.E.; 5 C.E.
Illinois Tool Company	1 M.E.
Industrial Nucleonics Corporation	4 E.E.
International Business Machine Corporation	1 E.M.; 4 E.E.
International Harvester Company	1 G.E.

COMPANIES EMPLOYING JUNE, 1964 GRADUATES

Johnson and Johnson	2 I.E.
James Knights Company	1 E.E.
Leeds and Northrop	1 G.E.
Eli Lilly	1 G.E.
Link Belt Company	1 Met.E.; 1 I.E.; 1 C.E.; 2 M.E.
McDonnell Aircraft	2 Aero.E.; 3 M.E.; 6 E.E.
Magnavox	2 E.E.
Marathon Division-American Can Company	1 G.E.
Mead-Johnson Company	1 I.E.
Motorola	3 E.E.
Robert Nack and Associates	1 C.E.
National Security Agency	1 E.E.
North American Aviation Corporation	1 Aero.E.
Northrop Space Laboratories	1 Aero.E.
Olin	1 M.E.
Henry Pratt and Company	1 G.E.
Pratt and Whitney	1 M.E.
Pullman Standard	1 E.E.
Radio Corporation of America	1 E.E.
Rex Chain Belt Company	1 C.E.
Sangamo Electric Company	1 E.E.
Schlumberger Well Surveying Company	1 E.E.
Shell Oil Company	1 C.E.; 1 G.E.
Square D Company	1 M.E.
Standard Oil of California	1 E.E.
Stewart Warner Corporation	1 M.E.; 1 E.E.
Swift and Company	1 M.E.
Teletype Corporation	1 E.E.
Texas Instruments	1 E.E.
Trane Company	2 E.E.
Turner Construction Company	1 C.E.
Union Carbide Corporation - Linde Division	1 M.E.
Union Special Machine Company	1 I.E.
Union Engineers and Constructors	1 C.E.
United Nuclear Corporation	1 Met.E.
United States Army Corps of Engineers	1 C.E.
United States Soil Conservation Service	1 Ag.E.
United States Steel Corporation	1 M.E.; 1 E.E.
University of Illinois	1 E.E.
University of California	1 E.Physics
Universal Bleacher	1 C.E.
Watwood and Pyle Incorporated	1 C.E.
Weirton Steel Company	1 Met.E.
Westinghouse Corporation	1 Cer.E.
Wilson and Nuttall and Raymond	1 Ag.E.
Wisconsin Steel Corporation	1 Cer.E.
Xerox Company	1 E.E.

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY FEBRUARY 1964 GRADUATES

This report covers B. S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Military Service	Graduate School	Undecided	Foreign Students returning Home	In Absentia	Family Business	No Report	Still Available
All Engineers	305	614.19[1]	715.00	539.00	52.13% 159	11.14% 34	24.26% 74[2]	6.23% 19	1.31% 4	1.97% 6	.33% 1	.66% 2	1.97% 6
Aero. E.	22	650.82	715.00	575.00	11	3	5	1	1	1	-	-	-
Agr. E.	4	612.00	612.00	612.00	1	2	1	-	-	-	-	-	-
Ceramic E.	12	620.00	650.00	600.00	5	2	4	-	-	-	-	-	1
Civil E.	58	593.58	700.00	539.00	33	9	10	4	-	2	-	-	-
E. E.	104	624.74	715.00	550.00	54	7	28	7	2	1	-	1	4
E. Mech.	3	619.00	630.00	610.00	3	-	-	-	-	-	-	-	-
E. Physics	12	675.00	675.00	675.00	1	2	8	1	-	-	-	-	-
Gen. E.	14	607.37	650.00	575.00	8	-	5	-	-	1	-	-	-
I. E.	18	608.13	650.00	590.00	8	2	4	1	1	1	-	1	-
M. E.	48	608.77	693.00	550.00	30	6	7	3	-	-	1	-	1
Met. E.	6	593.50	616.00	571.00	2	1	1	2	-	-	-	-	-
Min. E.	4	585.00	630.00	550.00	3	-	1	-	-	-	-	-	-

1. All salaries based on 40 hour week.
2. Does not include those students who accepted positions with company which in addition to salary offer graduate programs.
   57 Engineering graduate schools
   13 M.B.A.
   1 Astronomy
   1 Education
   2 More undergraduate work - 1 Anthropology, 1 Psychology

RANGE OF ACCEPTED SALARIED

Salary	Total
$539	1
550	9
560	4
565	2
571	1
575	12
580	3
584	1
585	1
587	1
590	8
595	1
598	1
600	22
604	1
605	2
607	2
610	5
612	1
613	1
615	6
616	2
617	2
618	1
620	5
625	7
627	1
628	1
630	11
633	1
634	1
635	2
639	2
640	5

Salary	Total
$641	1
645	1
646	1
650	9
651	2
654	1
655	2
660	6
670	1
675	1
685	1
687	1
693	1
700	1
702	1
715	3
Total	159

TYPE OF COMPANY

Aircraft and Missile	27	16.98%
Electrical Machinery & Equipment	27	16.98%
State Governments	16	10.06%
Electronics	14	8.81%
Light Manufacturing	14	8.81%
Automobile and Heavy Equipment	11	6.92%
Metal and Metal Products	9	5.66%
Public Utilities	9	5.66%
Food and Chemical	7	4.40%
Research Laboratories	7	4.40%
Consulting Engineers and Constuction Companies	5	3.14%
Glass	4	2.51%
Federal Government	3	1.89%
Petroleum	3	1.89%
Rubber	2	1.26%
Mining	1	.63%
	159	100%

REASONS FOR ACCEPTING POSITION

		1st Choice	2nd Choice	3rd Choice
1.	Location	42	27	6
2.	Type of Work	41	21	9
3.	Opportunity for Advancement	32	9	3
4.	Salary	9	20	7
5.	Worked summers for company	16	1	2
6.	Opportunity for graduate study	4	2	1
7.	Company reputation	3	3	1
8.	Training program	4	-	-
9.	Company policies	2	-	-
10.	Security	1	2	1
11.	Company personnel	1	5	-
12.	Size of company	1	-	2
13.	Army deferrment	1	-	-
14.	Variety of work	1	-	-
15.	Only offer	1	-	-
16.	Company not involved in Defense Work	-	2	1
17.	Security	-	2	1
18.	Company visit	-	2	-
19.	Company representative	-	1	1

GEOGRAPHIC LOCATION OF POSITIONS ACCEPTED

Illinois (72 - 45.28%)			
Chicago and Suburbs		43	27.04%
Berwyn	1		
Broadview	1		
Chicago	28		
Cicero	1		
Des Plaines	1		
Downers Grove	1		
Evanston	1		
Harvey	1		
Morton Grove	2		
Northbrook	1		
Northlake	3		
Riverside	1		
Skokie	1		
Outside Chicago		29	18.24%
Alton	2		
Beardstown	1		
Bloomington	1		
Decatur	2		
Dixon	1		
Algin	2		
Moline	1		
Paris	3		
Peoria	5		
Quincy	1		
Richmond	1		
Rockford	1		
Springfield	6		
Urbana	1		
West Frankfort	1		

Arizona	2	1.26%
California	21	13.21%
Connecticut	2	1.26%
Colorado	1	.63%
Hawaii	1	.63%
Indiana	3	1.89%
Iowa	2	1.26%
Louisiana	2	1.26%
Maryland	2	1.26%
Michigan	5	3.14%
Minnesota	3	1.89%
Missouri	7	4.40%
New Jersey	5	3.14%
New York	5	3.14%
Ohio	4	2.52%
Pennsylvania	5	3.14%
Tennessee	1	.63%
Texas	4	2.52%
Virginia	1	.63%
Washington	2	1.26%
Washington, D. C.	1	.63%
Wisconsin	8	5.02%
	159	100%

COMPANIES EMPLOYING FEBRUARY, 1964 GRADUATES

Allis Chalmers	3 M.E.
American Oil Company	1 C.E.
Amphenal Borg.	1 E.E.
Amsted Industries	1 M.E.
Anheuser-Busch Company	1 E.E.
Babcock & Wilcox	1 M.E.
Battelle Memorial Institute	1 Ceramics
Henry C. Beck & Company	1 C.E.
Bell System: (7)	
Bell Laboratories	3 E.E.
Hawaiian Telephone Company	1 E.E.
Illinois Bell Telephone	1 G.E.
Western Electric Company	1 G.E.; 1 E.E.
Boeing Company	1 E.E.; 1 M.E.; 1 C.E.
Bureau of Reclamation	1 C.E.
Caterpillar Tractor Company	1 E.E.; 1 E. Mech.; 1 M.E.; 1 Met.E.
Ceco Steel Company	1 C.E.
Central Illinois Public Service Company	1 E.E.
Chain Belt Company	1 I.E.
Commonwealth Edison Company	3 E.E.; 2 M.E.
Control Data Corporation	2 E.E.
Corning Glass	2 Ceramics
Cutler Hammer	1 E.E.
Danley Machine Specialties Company	1 M.E.
Deere & Company	1 Ag.E.
Douglas Aircraft Corporation	3 E.E.; 5 Aero.E.; 1 M.E.; 2 C.E.
E. I. Du Pont	1 M.E.
Eagle Signal Company	1 E.E.
Edward Valves Division	1 M.E.
Emerson Electric Company	1 I.E.
Engles-Shepard Company	1 M.E.
Ford Motor Company: (5)	
Automobile Division	1 E.M.; 2 M.E.
Aeroneutronic Division	1 E.E.; 1 E.Phys.
Freeman Coal Mining Company	1 Min.E.
General Dynamics Corporation: (3)	
San Diego	2 E.E.
Ft. Worth	1 Aero.E.
General Electric Company	1 I.E.; 2 G.E.
General Motors Corporation: (2)	
Delco Remy Division	1 E.E.
A. C. Spark Plug Division	1 E.E.
General Telephone Company: (3)	
Automatic Electric	3 E.E.
Goodyear Tire and Rubber Company	1 M.E.; 1 G.E.
Goss Company	1 M.E.; 1 I.E.
Great Lakes Steel Company	1 Ceramic E.
Hannifin Corporation	1 M.E.
Harnischfeger Corporation	1 C.E.
Home Gas Industries, Inc.	1 M.E.
Honeywell: (4)	
Morton Grove, Illinois	2 M.E.
Minneapolis, Minnesota	2 E.E.
Hughes Aircraft Corporation	1 M.E.

COMPANIES EMPLOYING FEBRUARY, 1964 GRADUATES

Illinois Division of Highways: (12)	
Chicago	4 C.E.
Dixon	1 C.E.
Elgin	2 C.E.
Paris	3 C.E.
Peoria	1 C.E.
Springfield	1 C.E.
Illinois Department of Public Health	1 C.E.
Illinois Division of Waterways	2 C.E.
I. B. M.	2 E.E.; 1 C.E.
Johnson and Johnson	1 G.E.
Laclede Steel Company	1 C.E.
Lawrence Radiation Laboratory	1 E.E.
Litton Industries	1 E.E.
Los Angeles County Civil Service	1 C.E.
Louis Allis Company	1 E.E.
W. H. Lyles Company	1 C.E.
McDonnell Aircraft Company	3 Aer.E.; 1 I.E.; 1 E.M.
Magnavox	1 E.E.
Martin Company	1 Aero.E.; 1 E.E.
Moarman Manufacturing Company	1 M.E.
Motorola: (5)	
Chicago	3 E.E.
Phoenix	2 E.E.
Department of the Navy-Bureau of Yards and Docks	1 C.E.
New Jersey Zinc Company	1 Min.E.
North American Aviation: (2)	
Autonetics	1 E.E.
Rocketdyne	1 G.E.
Frank Novotny and Associates	1 C.E.
Owens Illinois Glass Company	1 Ceramics
Peoples Gas, Light and Coke Company	1 G.E.
Pittsburgh Plate Glass Company	1 M.E.
Pratt and Whitney	1 M.E.
Procter and Gamble	1 E.E.
Radio Corporation of America	2 E.E.
Reynolds and Walschleger	1 C.E.
Schlumberger Well Surveying Company	1 E.E.
Seeburg Manufacturing Company	1 E.E.
Sherwin-Williams Company	1 I.E.
Square D Company	1 E.E.
Staley Manufacturing Company	1 C.E.
Sundstrand Corporation	1 M.E.
Teletype Corporation	1 M.E.; 1 I.E.
Texaco	1 E.E.
Texas Instruments Company	1 E.E.
Underwriters Laboratories	1 C.E.
United Aircraft Research Laboratory	1 Aero.E.
United States Geological Survey	1 C.E.
United States Steel Corporation	1 E.E.
Universal Oil Products Company	1 Min.E.
Vilter Manufacturing Company	1 M.E.
Westinghouse Corporation	1 I.E.; 1 E.E.
York Corporation	1 M.E.
Youngstown Sheet and Tube Company	1 Met. E.
Zenith Corporation	1 E.E.

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING

SALARY SURVEY AUGUST, 1963 GRADUATES

This report covers B. S. Degrees only

	Total Graduates	Average Salary	High Salary	Low Salary	Employed	Military Service	Graduate School	Undecided	Foreign Students Returning Home	In Absentia	On Leave From Company	No Report	Still Available
					51.73%	8.05%	10.34%	-	2.30%	16.09%	4.60%	-	6.89%
All Engineers	87	590.86[1]	680.00	447.00	45	7	9[2]	-	2	14	4	-	6
Aero. E.	7	610.00	611.00	609.00	2	3	-	-	1	1	-	-	-
Agr. E.	2	575.00	575.00	575.00	2	-	-	-	-	-	-	-	-
Ceramic E.	1	575.00	575.00	575.00	1	-	-	-	-	-	-	-	-
Civil E.	16	570.25	600.00	542.00	8	1	2	-	-	5	-	-	-
E. E.	31	600.67	680.00	447.00	15	1	4	-	1	4	3	-	3
E. Mech.	1	-	-	-	-	-	-	-	-	1	-	-	-
E. Physics	-	-	-	-	-	-	-	-	-	-	-	-	-
Gen. E.	7	621.25	650.00	600.00	4	-	-	-	-	2	-	-	1
I. E.	4	570.00	575.00	565.00	2	1	-	-	-	-	-	-	1
M. E.	16	583.55	640.00	540.00	9	1	3	-	-	1	1	-	1
Met. E.	2	597.50	600.00	595.00	2	-	-	-	-	-	-	-	-
Min. E.	-	-	-	-	-	-	-	-	-	-	-	-	-

1. All salaries based on 40 hour work week
2. Does not include those graduates who accepted company graduate programs
   8 - Engineering Graduate Schools
   1 - M. B. A.

RANGE OF ACCEPTED SALARIES

Salary	Total
$447.	1
540.	1
542.	1
550.	3
560.	1
565.	3
575.	5
585.	1
587.	1
588.	1
590.	6
595.	1
600.	6
605.	1
607.	1
609.	1
611.	1
615.	2
620.	1
625.	1
630.	1
635.	1
640.	1
643.	1
650.	1
680.	1
Total	45

TYPE OF COMPANY

Aircraft and Missile	12	26.67%
Electronics	5	11.12%
Automotive and Heavy Equipment	4	8.89%
Public Utilities	4	8.89%
Electrical Equipment	3	6.67%
Federal Government	3	6.67%
State Government	3	6.67%
Heating and Air Conditioning	2	4.44%
Chemical	1	2.22%
Construction	1	2.22%
Consulting Engineering	1	2.22%
Controls	1	2.22%
Machine Manufacturers	1	2.22%
Manufacturing (Light)	1	2.22%
Nuclear Power	1	2.22%
Plastics	1	2.22%
Trade Association	1	2.22%
Total	45	100%

GEOGRAPHIC LOCATION OF POSITIONS ACCEPTED

Illinois: (13 - 28.89%)			
Chicago		5	11.11%
Downstate:		8	17.78%
DesPlaines	1		
Downey	1		
East Moline	1		
Joliet	1		
Peoria	1		
Schiller Park	1		
Springfield	1		
Urbana	1		
California		11	24.44%
Missouri		4	8.89%
Wisconsin		3	6.67%
Colorado		2	4.45%
Tennessee		2	4.45%
Washington, D. C.		2	4.45%
Connecticut		1	2.22%
Indiana		1	2.22%
Massachusetts		1	2.22%
Michigan		1	2.22%
New York		1	2.22%
Ohio		1	2.22%
Pennsylvania		1	2.22%
Texas		1	2.22%
		45	100%

COMPANIES EMPLOYING AUGUST, 1963 GRADUATES

Aerojet-General Corp.	1 E.E.; 1 M.E.; 1 Met.E.
Allen Bradley Co.	1 Cer.E.
American Gas Association	1 M.E.
Avco Corp.	1 Aero.E.
Bell System:	
Illinois Bell Telephone	1 E.E.; 1 M.E.
Long Lines	1 Civil E.
Bureau of Ships	1 E.E.
California State Personnel Board:	
Water Resources Division	2 Civil E.
Caterpillar Tractor Co.	1 M.E.
Central Intelligence Agency	1 E.E.
Dayton Power and Light Co.	1 E.E.
Do-All Co.	1 M.E.
Douglas Aircraft	1 M.E. *
E. I. du Pont de Nemours	1 Gen.E.
Ford Motor Co.	1 E.E.; 1 Gen.E.
General Electric Co.	1 E.E.
Hamilton-Standard	1 Gen.E.
Hewlett-Packard Corp.	2 E.E. **
Illinois Division of Highways	1 Civil E.
International Harvester Co.	1 I.E.; 1 M.E.
Interstate Electronics Corp.	1 E.E.
Link Belt Co.	1 Civil E.
Lockheed Aircraft Corp.	1 Aero.E.
McDonnell Aircraft Co.	1 E.E.; 1 I.E.; 2 M.E.
Magnavox Corp.	1 E.E.
Martin Co.	1 E.E.
Minnesota Mining and Manufacturing Co.	1 E.E.*
North American Aviation Corp.	1 E.E.*; 1 M.E.
Nortronics Division, Northrop Corp.	1 E.E.
Polygon Plastics Co.	1 Gen.E.
Square D Co.	1 E.E.
Trane Co.	2 Ag.E.
Trapani Engineering Co.	1 Civil E.
Turner Construction Co.	1 Civil E.
Union Carbide Nuclear Corp.	1 Met.E.
Veterans' Administration	1 Civil E.
Zenith Corp.	1 E.E.

* Not counted in Salary Report
** 1 not counted in Salary Report

UNIVERSITY OF ILLINOIS
COLLEGE OF ENGINEERING
CURRENT FIVE-YEAR SALARY SURVEY OF
1958 ENGINEERING GRADUATES

August, 1963

	Number of Questionnaires Sent	Number of Questionnaires Returned	Percent of Return	Career Military Service	Currently in Graduate College	Miscellaneous	Employed	Average Monthly Salary 1963	High Monthly Salary 1963	Low Monthly Salary 1963	Average Monthly Salary 1958	Percent of Increase
				2.74%	3.20%	.68%	93.38%					
All Engineers	708[1]	438	61.86%	12	14	3[2]	409	809.48	1765.00	416.00	486.83	66.28%[3]
Aero. E.	57	34	59.65%	3	1	-	30	886.23	1386.00	635.00	513.59	72.56%
Ag. E.	14	8	57.14%	2	-	2	4	789.00	983.00	635.00	468.80	68.30%
Ceramic E.	14	9	64.29%	-	1	-	8	736.75	875.00	650.00	465.33	58.33%
Civil and Sanitary E.	106	69	65.09%	3	-	-	66	725.15	1650.00	535.00	467.00	55.28%
E. E.	238	144	60.50%	3	2	-	139	852.30	1765.00	590.00	496.47	71.67%
E. Phys.	30	17	56.67%	-	5	-	12	844.34	1042.00	650.00	487.28	73.28%
Gen. E.	33	21	63.64%	-	-	-	21	775.57	1200.00	416.00	476.64	62.72%
I. E.	23	14	60.87%	-	-	-	14	760.85	1000.00	615.00	486.38	56.43%
M. E.	169	106	62.72%	1	4	1	100	780.12	1433.00	560.00	479.86	62.57%
Met. E.	21	14	66.67%	-	1	-	13	808.92	1108.00	631.00	502.56	60.96%
Min. E.	3	2	66.67%	-	-	-	2	750.00	775.00	725.00	475.00	57.89%

1. Total 1958 graduates 733. 25 non-citizens who returned to their home country after graduation were not contacted.

2. 1 Deceased
   1 Farming
   1. Unemployed

3. Increase in starting salary 1958 - 1963, 22.50%.

University of Illinois
Current Five-Year Salary Survey
of 1958 Engineering Graduates

SALARY COMPARISON FIGURES OF THOSE GRADUATES WHO HAVE COMPLETED AN ADVANCED DEGREE SINCE 1958 AND THOSE WHO HAVE NOT

The following salary comparison figures require some explanation. It must be remembered that the eighty-three 1958 graduates who have completed an advanced degree (64 M.S., 7 Ph.D., 9 M.B.A., 3 LL.B.) have taken time out to complete the necessary academic work during the five years since their graduation in 1958. As a result, their years of employment will vary in proportion to the time required to complete this work. The salary figure on those graduates listed under "No Advanced Degree" represent financial progress for the full five years while the salaries listed in the M.S. and Ph.D. columns may only represent financial progress of from one to four years less than the full five years.

	Total Employed	No Advanced Degree	M.S. Degree	Ph.D. Degree	M.B.A. Degree	LL.B. Degree	Presently working on M.S.	Presently working on Ph.D.	Presently working on M.B.A.	Presently working on LL.B.
All Engineers	409	79.71% 326	15.65% 64	1.71% 7	2.20% 9	.73% 3	60	15	19	5
Average Salary		794.64	846.84	1032.71	861.11	949.67				
Aero. E.	30	22	7	1	-	-	4	3	2	
Average Salary		856.95	942.00	1140.00	-	-				
Ag. E.	4	2	2	-	-	-	2			
Average Salary		724.00	854.00	-	-	-				
Ceramic E.	8	7	1	-	-	-			1	
Average Salary		728.57	794.00	-	-	-				
Civil & Sanitary	66	54	12	-	-	-	3		1	
Average Salary		765.91	708.92	-	-	-				
E. E.	139	111	20	4	1	3	31	2	4	1
Average Salary		833.55	922.50	1032.75	928.00	949.67				
E. Phys.	12	7	5	-	-	-	1	2	1	1
Average Salary		808.14	895.00	-	-	-				
Gen. E.	21	16	2	-	3	-	1		1	1
Average Salary		766.38	675.00	-	891.67	-				
I. E.	14	13	-	-	1	-	4		1	
Average Salary		772.08	-	-	615.00	-				
M. E.	100	86	11	1	2	-	12	6	8	1
Average Salary		765.16	850.73	850.00	1000.00	-				
Met. E.	13	7	4	1	1		2	2		1
Average Salary		754.86	841.75	1108.00	757.00	-				
Min. E.	2	1	-	-	1	-				
Average Salary		725.00	-	-	775.00	-				

1 Total Employed refers to those 1958 graduates who responded to the survey and who are employed.

RANGE OF PRESENT SALARIES
(B.S. Degree Only)

Salary	Total
$416.	1
500.	1
535.	1
560.	1
575.	1
590.	1
596.	1
600.	1
606.	1
615.	2
620.	2
625.	4
630.	1
631.	1
635.	3
640.	3
645.	1
647.	1
650.	9
655.	1
658.	2
660.	4
661.	1
665.	2
666.	1
667.	1
670.	2
671.	1
675.	6
678.	1
680.	4
683.	2
685.	1
686.	1

Salary	Total
$688.	1
690.	2
695.	2
700.	15
702.	1
703.	3
707.	2
708.	1
709.	1
710.	1
715.	5
716.	1
720.	1
725.	10
726.	1
730.	1
732.	1
733.	1
734.	1
735.	5
740.	2
744.	1
745.	1
748.	1
750.	12
753.	2
755.	4
756.	2
758.	1
759.	1
760.	10
765.	2
770.	5
771.	2

Salary	Total
$774.	2
775.	5
778.	1
780.	8
783.	1
785.	1
788.	1
790.	2
800.	15
801.	1
802.	3
805.	1
810.	3
813.	1
814.	1
815.	3
816.	3
817.	1
824.	2
825.	6
827.	1
829.	1
830.	1
833.	1
835.	2
836.	1
840.	2
841.	1
845.	2
850.	8
853.	1
855.	1
857.	1
858.	1

Salary	Total
$860.	2
865.	2
866.	2
867.	1
870.	1
871.	1
875.	3
880.	1
885.	2
888.	2
890.	1
892.	1
900.	8
901.	1
913.	1
916.	1
917.	1
921.	1
925.	3
928.	1
930.	2
940.	2
945.	1
950.	4
954.	1
955.	1
970.	2
971.	1
1000.	2
1010.	1
1013.	1
1025.	1
1030.	1
1040.	1

Salary	Total
$1042.	1
1050.	1
1066.	1
1140.	1
1150.	2
1184.	1
1200.	2
1300.	1
1305.	1
1386.	1
1433.	1
1500.	1
1650.	1
1765.	1
Total	326

RANGE OF PRESENT SALARIES

(M.S. Degree)

Salary	Total
$625.	1
628.	1
650.	3
660.	1
700.	4
708.	2
717.	1
720.	1
725.	1
736.	1
750.	4
760.	2
780.	1
792.	1
794.	1
800.	3
825.	2
830.	1
840.	1
850.	2
865.	1
875.	1
880.	1
895.	1
900.	3
910.	1
915.	2
917.	1
937.	1
940.	1
950.	1
953.	1

Salary	Total
$ 965.	1
975.	2
983.	1
988.	1
1000.	3
1011.	1
1036.	1
1042.	1
1050.	2
1088.	1
1100.	1
Total	64

(PH.D. Degree)

Salary	Total
$850.	1
867.	1
880.	1
1108.	1
1127.	1
1140.	1
1257.	1
Total	7

(M.B.A. Degree)

Salary	Total
$615.	1
700.	1
757.	1
775.	2
800.	1
928.	1
1200.	2
Total	9

(Law Degree)

Salary	Total
$700.	1
1074.	1
1075.	1
Total	3

JOB CHANGES SINCE 1958

Total Percent of Change		Total Employed	No Changes		One Change		Two Changes		Three Changes			
			Number	Percent of Change	Number	Percent of Change	Number	Percent of Change	Number	Percent of Change	Misc.	Percent of Misc.
43.38%	All Engineers	438[1]	248	56.62%	135	30.82%	43	9.82%	10	2.28%	2[2]	.46%
50.00%	Aero. E.	34	17	50.00%	17	50.00%	-	-	-	-	-	-
25.00%	Ag. E.	8	5	62.50%	2	25.00%	-	-	-	-	1	12.50%
33.33%	Ceramic E.	9	6	66.67%	2	22.22%	1	11.11%	-	-	-	-
43.48%	Civil E.	69	39	56.52%	23	33.33%	5	7.25%	2	2.89%	-	-
41.67%	E. E.	144	84	58.33%	41	28.47%	18	12.50%	1	.69%	-	-
41.18%	E. Phys.	17	10	58.82%	6	35.29%	-	-	1	5.89%	-	-
57.14%	Gen. E.	21	9	42.86%	6	28.57%	5	23.81%	1	4.76%	-	-
50.00%	I. E.	14	7	50.00%	5	35.71%	1	7.15%	1	7.15%	-	-
42.45%	M.E.	106	61	57.54%	28	26.42%	12	11.32%	4	3.78%	1	.94%
35.71%	Met. E.	14	9	64.28%	5	35.72%	-	-	-	-	-	-
50.00%	Min. E.	2	1	50.00%	-	-	1	50.00%	-	-	-	-

1. Total employed refers to the total graduates who responded to the survey.

2. 1 Unemployed
   1 Deceased

1958 GRADUATES SURVEYED ARE NOW EMPLOYED BY THE FOLLOWING TYPES OF COMPANIES

	Percent	All Engineers	Aero. E.	Agr. E.	Cer. E.	Civil E.	E. E.	E. Phys.	Gen. E.	I. E.	M. E.	Met. E.	Min. E.
Aircraft and Missile	20.05%	82	21	1	-	4	31	3	2	-	19	1	-
Electronics	15.65%	64	3	-	2	-	47	3	1	3	4	1	-
Consulting Engineers and Management Consultants	5.38%	22	1	-	-	18	1	-	1	-	1	-	-
Research Laboratory	4.89%	20	2	-	-	-	8	2	-	-	5	3	-
Metal and Metal Products	4.65%	19	-	1	-	5	2	-	1	2	6	2	-
Public Utilities	4.65%	19	-	-	-	3	8	1	1	-	6	-	-
Federal Government	3.91%	16	-	-	-	3	5	-	1	-	6	1	-
State Government	3.67%	15	1	-	-	14	-	-	-	-	-	-	-
Communication Equipment	3.42%	14	-	-	-	-	10	-	1	1	2	-	-
Heavy Equipment and Automobile	3.42%	14	-	2	1	-	-	-	2	1	7	1	-
Computers and Office Equipment	2.69%	11	-	-	-	-	6	1	1	-	1	2	-
Light Manufacturing (Misc.)	2.44%	10	-	-	-	-	1	-	-	2	7	-	-
Construction and Building Material	2.20%	9	-	-	-	4	-	-	-	1	4	-	-
Electrical Equipment Manufacturing	2.20%	9	-	-	-	-	5	-	1	-	3	-	-
Glass, Ceramic and Refractory	2.20%	9	-	-	4	-	1	1	1	1	1	-	-
City and County Government	1.96%	8	-	-	-	7	-	-	1	-	-	-	-
Food	1.71%	7	-	-	-	1	1	-	-	1	4	-	-
Petroleum	1.71%	7	-	-	-	1	1	-	-	-	2	1	2
Controls	1.47%	6	1	-	-	-	1	-	1	-	2	1	-
Light Machinery Manufacturing	1.22%	5	-	-	-	-	2	-	-	-	3	-	-
Printing	1.22%	5	-	-	1	-	-	-	2	-	2	-	-
Railroad and Railroad Equipment	1.22%	5	-	-	-	4	-	-	-	-	1	-	-
School (Non-teaching)	1.22%	5	-	-	-	-	2	-	-	-	3	-	-
Teaching	1.22%	5	-	-	-	-	2	1	1	-	1	-	-
Chemical	.98%	4	-	-	-	-	-	-	1	1	2	-	-
Machine Tool	.98%	4	-	-	-	-	2	-	-	-	2	-	-

(Continued on next page)

1958 GRADUATES SURVEYED ARE NOW EMPLOYED BY THE FOLLOWING TYPES OF COMPANIES (CONTINUED)

Type of Company	Percent	All Engineers	Aero. E.	Ag. E.	Ceramic E.	Civil E.	E. E.	E. Phys.	Gen. E.	I. E.	M. E.	Met. E.	Min. E.
Heat and Air Conditioning	.73%	3	-	-	-	-	-	-	-	1	2	-	-
Nuclear Power	.73%	3	-	-	-	-	-	-	-	-	3	-	-
Patent Attorney	.73%	3	-	-	-	-	2	-	1	-	-	-	-
Paper and Textile	.49%	2	1	-	-	-	-	-	1	-	-	-	-
Trade Association	.49%	2	-	-	-	2	-	-	-	-	-	-	-
Radio and TV Broadcasting	.25%	1	-	-	-	-	1	-	-	-	-	-	-
Wholesale Distributors	.25%	1	-	-	-	-	-	-	-	-	1	-	-
Totals	100%	409	30	4	8	66	139	12	21	14	100	13	2

TYPE OF WORK NOW BEING PERFORMED BY 1958 GRADUATES

	All Engineers	Aero. E.	Ag. E.	Ceramic E.	Civil E.	E. E.	E. Physics	Gen. E.	I. E.	M. E.	Met. E.	Min. E.
Engineering[1]	316	28	4	4	53	107	10	9	11	77	11	2
Percent	77.26%	93.33%	100%	50.00%	80.30%	76.98%	83.34%	42.86%	78.57%	77.00%	84.62%	100%
Average Salary	802.22	895.67	789.00	723.50	724.72	850.51	851.20	743.00	741.27	767.14	821.36	750.00
Management and Administrative	51	2	-	-	9	18	1	3	3	15	-	-
Percent	12.47%	6.67%	-	-	13.64%	12.95%	8.33%	14.29%	21.43%	15.00%	-	-
Average Salary	854.51	754.00	-	-	927.34	890.94	740.00	797.33	832.67	803.93	-	-
Sales	26	-	-	4	4	6	-	7	-	4	1	-
Percent	6.36%	-	-	50.00%	6.06%	4.32%	-	33.33%	-	4.00%	7.69%	-
Average Salary	840.85	-	-	750.00	777.50	780.83	-	898.86	-	981.25	850.00	-
Teaching	10	-	-	-	-	4	1	1	-	4	-	-
Percent	2.45%	-	-	-	-	2.87%	8.33%	4.76%	-	4.00%	-	-
Average Salary	723.00	-	-	-	-	744.00	880.00	416.00	-	739.50	-	-
Law	5	-	-	-	-	3	-	1	-	-	1	-
Percent	1.22%	-	-	-	-	2.16%	-	4.76%	-	-	7.69%	-
Average Salary	796.00	-	-	-	-	949.67	-	500.00	-	-	631.00	-
Purchasing	1	-	-	-	-	1	-	-	-	-	-	-
Percent	.24%	-	-	-	-	.72%	-	-	-	-	-	-
Average Salary	925.00	-	-	-	-	925.00	-	-	-	-	-	-
Totals	409	30	4	8	66	139	12	21	14	100	13	2

1. Includes research, design, development and production.

A total of 438 graduates responded to the request for information to make this survey possible. Of these, 409 are gainfully employed in 1963. Back in 1958, 300 of these had accepted positions and were located geographically as indicated in Table I below. The remaining 109 were listed as follows:

52 to graduate schools
35 to military service
9 undecided at the time they left the University
5 were still available
4 were graduates in absentia
4 no report

Table I covers the location comparison from 1958 to 1963 of the 300 who were employed.

Table II shows present location of the 109 who were not located geographically in 1958.

TABLE I

		Percent	All Engineers	Aero E.	Ag. E.	Ceramic E.	Civil E.	E. E.	Eng. Phys.	Gen. E.	I. E.	M. E.	Met. E.	Min. E.
Illinois	1958	43.34%	130	1	1	-	25	38	2	10	5	45	2	1
	1963	40.33%	121	2	2	3	24	34	1	10	4	37	3	1
California	1958	15.00%	45	10	-	-	8	18	1	1	-	6	1	-
	1963	16.34%	49	7	-	-	8	21	2	1	1	8	1	-
Missouri	1958	8.34%	25	4	-	-	2	13	1	-	1	4	-	-
	1963	6.67%	20	2	-	-	3	10	1	-	-	4	-	-
Indiana	1958	4.00%	12	-	-	-	3	2	-	-	2	4	1	-
	1963	2.67%	8	1	-	-	1	1	-	1	1	3	-	-

(Table I continued on next page)

TABLE I (CONTINUED)

		Percent	All Engineers	Aero. E.	Ag. E.	Ceramic E.	Civil E.	E. E.	Eng. Phys.	Gen. E.	I. E.	M. E.	Met. E.	Min. E.
Washington	1958	3.33%	10	2	-	-	1	6	-	-	-	1	-	-
	1963	2.33%	7	-	-	-	1	4	-	-	-	2	-	-
Michigan	1958	3.00%	9	1	-	1	2	2	-	-	-	3	-	-
	1963	.67%	2	-	-	-	1	1	-	-	-	-	-	-
New York	1958	3.00%	9	-	-	-	1	7	-	-	-	1	-	-
	1963	3.67%	11	-	-	-	1	6	-	-	1	2	1	-
Wisconsin	1958	2.67%	8	-	-	1	2	3	-	-	1	1	-	-
	1963	3.00%	9	-	-	1	3	2	-	1	1	1	-	-
Ohio	1958	2.00%	6	-	-	1	3	-	-	1	-	1	-	-
	1963	3.67%	11	1	-	1	3	2	-	-	-	4	-	-
Pennsylvania	1958	2.00%	6	-	-	1	1	3	-	-	-	1	-	-
	1963	1.33%	4	-	-	1	1	1	-	-	-	1	-	-
New Jersey	1958	1.67%	5	-	-	1	-	4	-	-	-	-	-	-
	1963	1.00%	3	-	-	-	-	2	-	-	-	1	-	-
Iowa	1958	1.33%	4	-	1	-	1	1	-	-	1	-	-	-
	1963	1.33%	4	-	-	-	2	1	-	-	1	-	-	-
New Mexico	1958	1.33%	4	-	-	-	-	-	-	-	-	3	1	-
	1963	1.33%	4	-	-	-	-	-	-	-	-	3	1	-

(Table I continued on next page)

TABLE I (CONTINUED)

		Percent	All Engineers	Aero. E.	Ag. E.	Ceramic E.	Civil E.	E. E.	Eng. Phys.	Gen. E.	I. E.	M. E.	Met. E.	Min. E.
Tennessee	1958	1.33%	4	1	-	-	-	2	-	-	-	1	-	-
	1963	1.00%	3	1	-	-	-	1	-	-	-	1	-	-
Maryland	1958	1.00%	3	-	-	-	-	2	1	-	-	-	-	-
	1963	2.00%	6	1	-	-	1	3	-	-	-	1	-	-
Massachusetts	1958	1.00%	3	-	-	1	-	2	-	-	-	-	-	-
	1963	1.33%	4	-	-	-	-	4	-	-	-	-	-	-
North Carolina	1958	1.00%	3	-	-	-	-	2	-	-	-	-	1	-
	1963	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	1958	1.00%	3	-	-	-	-	1	-	1	-	-	-	1
	1963	2.00%	6	2	-	-	-	3	-	-	-	1	-	-
Arizona	1958	.67%	2	-	-	-	1	1	-	-	-	-	-	-
	1963	1.00%	3	-	-	-	1	2	-	-	-	-	-	-
Kansas	1958	.67%	2	-	-	-	1	-	-	-	-	1	-	-
	1963	-	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota	1958	.67%	2	-	-	-	-	-	1	1	-	-	-	-
	1963	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	1958	.33%	1	-	-	-	-	1	-	-	-	-	-	-
	1963	.67%	2	-	-	-	-	2	-	-	-	-	-	-
Delaware	1958	.33%	1	-	-	-	-	-	-	1	-	-	-	-
	1963	-	-	-	-	-	-	-	-	-	-	-	-	-

(Table I continued on next page)

TABLE I (CONTINUED)

		Percent	All Engineers	Aero. E.	Ag. E.	Ceramic E.	Civil E.	E. E.	Eng. Phys.	Gen. E.	I. E.	M.E.	Met. E.	Min. E.
Florida	1958	.33%	1	-	-	-	-	1	-	-	-	-	-	-
	1963	2.00%	6	-	-	-	-	3	1	1	-	1	-	-
Washington, D.C.	1958	.33%	1	-	-	-	-	1	-	-	-	-	-	-
	1963	-	-	-	-	-	-	-	-	-	-	-	-	-
Overseas	1958	.33%	1	-	-	-	-	-	-	-	-	1	-	-
	1963	.33%	1	-	-	-	-	-	-	-	-	1	-	-
Colorado	1958	-	-	-	-	-	-	-	-	-	-	-	-	-
	1963	1.00%	3	-	-	-	1	1	-	-	-	-	-	1
New Hampshire	1958	-	-	-	-	-	-	-	-	-	-	-	-	-
	1963	1.00%	3	-	-	-	-	1	-	-	-	2	-	-
Nebraska	1958	-	-	-	-	-	-	-	-	-	-	-	-	-
	1963	.67%	2	-	-	-	-	1	1	-	-	-	-	-
Nevada	1958	-	-	-	-	-	-	-	-	-	-	-	-	-
	1963	.67%	2	-	-	-	-	1	-	1	-	-	-	-
Oklahoma	1958	-	-	-	-	-	-	-	-	-	-	-	-	-
	1963	.67%	2	2	-	-	-	-	-	-	-	-	-	-

(Table I continued on next page)

TABLE II (shows present location of the 109 who were not located geographically in 1958)

	Percent	All Engineers	Aero. E.	Ag. E.	Ceramic E.	Civil E.	E. E.	Eng. Phys.	Gen. E.	I. E.	M. E.	Met. E.	Min. E.
Illinois	33.03%	36	-	-	-	10	6	2	2	-	14	2	-
California	22.94%	25	4	-	-	1	11	1	-	1	5	2	-
New York	5.50%	6	-	-	-	-	4	1	-	-	1	-	-
Wisconsin	3.67%	4	1	1	-	-	-	-	1	-	1	-	-
Arizona	2.75%	3	-	-	-	1	1	1	-	-	-	-	-
Colorado	2.75%	3	3	-	-	-	-	-	-	-	-	-	-
Florida	2.75%	3	1	-	-	-	2	-	-	-	-	-	-
Indiana	2.75%	3	-	-	-	1	-	-	-	2	-	-	-
Massachusetts	2.75%	3	1	-	2	-	-	-	-	-	-	-	-
Missouri	2.75%	3	-	1	-	2	-	-	-	-	-	-	-
New Mexico	2.75%	3	-	-	-	-	3	-	-	-	-	-	-
New Jersey	2.75%	3	-	-	-	-	1	1	-	-	-	1	-
Ohio	2.75%	3	-	-	-	-	-	-	2	1	-	-	-
Connecticut	1.83%	2	-	-	-	-	-	-	-	-	2	-	-
Alabama	.92%	1	-	-	-	-	-	-	-	-	1	-	-
Iowa	.92%	1	-	-	-	-	-	-	-	-	1	-	-
Kentucky	.92%	1	-	-	-	-	-	-	-	-	1	-	-
Michigan	.92%	1	-	-	-	-	-	-	-	-	-	1	-
Minnesota	.92%	1	-	-	-	-	1	-	-	-	-	-	-
Overseas	.92%	1	-	-	-	-	-	-	1	-	-	-	-
Rhode Island	.92%	1	-	-	-	-	-	-	-	-	1	-	-
Virginia	.92%	1	1	-	-	-	-	-	-	-	-	-	-
Washington, D. C.	.92%	1	-	-	-	-	-	-	-	-	-	1	-
Total		109											

TABLE I (CONTINUED)

		Percent	All Engineers	Aero. E.	Ag. E.	Ceramic E.	Civil E.	E. E.	Eng. Physics	Gen. E.	I. E.	M. E.	Met. E.	Min. E.
Louisiana	1958	-	-	-	-	-	-	-	-	-	-	-	-	-
	1963	.33%	1	-	-	-	-	1	-	-	-	-	-	-
Montana	1958	-	-	-	-	-	-	-	-	-	-	-	-	-
	1963	.33%	1	-	-	-	-	1	-	-	-	-	-	-
North Carolina	1958	-	-	-	-	-	-	-	-	-	-	-	-	-
	1963	.33%	1	-	-	-	-	1	-	-	-	-	-	-
West Virginia	1958	-	-	-	-	-	-	-	-	-	-	-	-	-
	1963	.33%	1	-	-	-	-	-	-	-	1	-	-	-
Total	1958		300											
	1963		300											

MILITARY SERVICE AFTER GRADUATION IN 1958

Length of Service and Effect on Present Salary

	Total Employed	No Military Service	Military Service: 3-6 months	6 months-1 year	1-2 years	2-3 years	3-4 years	Total
All Engineers	409[1]	306 74.82% 837.35	36 8.80% 723.81	18 4.40% 745.89	9 2.20% 821.44	25 6.11% 704.76	15 3.67% 690.27	103 25.18% -
Aero. E.	30	25 83.34% 912.80	- - -	1 3.33% 635.00	1 3.33% 970.00	1 3.33% 725.00	2 6.67% 718.50	5 16.66% -
Ag. E.	4	3 75.00% 840.34	- - -	- - -	- - -	1 25.00% 725.00	- - -	1 25.00% -
Ceramic E.	8	4 50.00% 711.00	2 25.00% 812.50	- - -	- - -	2 25.00% 712.50	- - -	4 50.00% -
Civil E.	66	42 63.64% 796.57	16 24.24% 676.88	3 4.55% 743.00	1 1.51% 755.00	2 3.03% 650.00	2 3.03% 648.00	24 36.36% -
E. E.	139	117 84.17% 867.29	8 5.76% 798.75	3 2.16% 770.00	1 .72% 695.00	6 4.32% 766.34	4 2.87% 752.50	22 15.83% -
E. Physics	12	11 91.67% 837.91	- - -	- - -	- - -	1 8.33% 915.00	- - -	1 8.33% -
Gen. E.	21	9 42.86% 802.67	4 19.05% 734.75	4 19.05% 768.50	1 4.76% 1200.00	1 4.76% 650.00	2 9.52% 600.00	12 57.14% -
I. E.	14	12 85.72% 778.08	1 7.14% 615.00	1 7.14% 700.00	- - -	- - -	- - -	2 14.28% -

(continued on next page)

MILITARY SERVICE AFTER GRADUATION IN 1958 (CONTINUED)

Length of Service and Effect on Present Salary

	Total Employed	No Military Service	Military Service					
			3-6 months	6 months-1 year	1-2 years	2-3 years	3-4 years	Total
M. E.	100	70 70.00% 810.03	5 5.00% 731.60	6 6.00% 746.33	4 4.00% 755.75	11 11.00% 670.09	4 4.00% 695.00	30 30.00% -
Met. E.	13	11 84.62% 830.45	- - -	- - -	1 7.69% 750.00	- - -	1 7.69% 631.00	2 15.38% -
Min. E.	2	2 100.00% 750.00	- - -	- - -	- - -	- - -	- - -	- - -

1 Total employed refers to those graduates who responded to the survey and who are employed.

REASONS FOR CHANGING POSITIONS

Following is a list of reasons given by the 1958 graduates for changing positions. It is true that some of the reasons could have been combined but they are listed exactly as given by the graduates and no attempt at editing was made.

Higher salary	36
Type of work	24
Lack of advancement	20
Location	20
To enter military service	16
To attend graduate school	15
Laid off	12
Better opportunity	12
More professionally challenging work	10
Better job	10
Unchallenging work	9
Poor company management	8
Company lost contract	7
More responsibility	7
To return to Chicago area	7
Change in field of interest	7
Future growth of company doubtful	5
Better experience	4
Company policies	4
Not using engineering	3
More interesting work	3
No future with company	3
Lack of possibilities with company	3
Unsatisfactory working conditions	3
Poor financial condition of company	2
To go overseas	2
To start own business	2
Chance to head department	1
Too much travel	1
Better training	1
Training Program too long	1
Better fringe benefits	1
Company did not fulfill pre-employment promises	1
Offered profit sharing plan	1
To get out of Civil Service	1
More progressive company	1
Personality conflict	1

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